

19990218.qrp v01_n371.qrl.990218

Date: Thu, 18 Feb 1999 19:07:03 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1371

QRP-L Digest 1371

Topics covered in this issue include:

- 1) [33363] Q-DOPE
by "Mark Paley" <mpaley@wcnet.org>
- 2) [33364] National SW-3
by "Brad Hernlem" <alihernlem@hotmail.com>
- 3) [33365] Homebrew Signal Generator/SEMI HOMEBREW!
by "E. Andrews" <earlve3ab@igs.net>
- 4) [33366] Re: Q-DOPE
by Douglas Huggard <dhuggard@cts.com>
- 5) [33367] Did you order a Gusher antenna?
by Joe Everhart <n2cx@voicenet.com>
- 6) [33368] NC20 AFA problem
by John Harper AA5YX/2 <aa5yx@juno.com>
- 7) [33369] W5ZHB SK
by Larry Braden <lbraden@mail.utexas.edu>
- 8) [33370] AC3SF on K2 / 0210 UTC
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
- 9) [33371] Fw: Re: Cuban QSL info
by Fred J Kalt <w2xn@juno.com>
- 10) [33372] FS/Trade: JPS NRF-7 DSP Filter
by "Tim Cook" <timcook@erinet.com>
- 11) [33373] FS QRP Items
by RangerSF5@aol.com
- 12) [33374] Re: NC20 AFA problem
by David Fifield <fifield@pacbell.net>
- 13) [33375] FS: Misc stuff
by "Randy Moore" <wr.moore@worldnet.att.net>
- 14) [33376] Vibroplex BUGmasters
by Tom Palmer <n1tp@worldnet.att.net>
- 15) [33377] RE: Q-DOPE
by "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>
- 16) [33378] Somewhat fluent.... not feasible?
by Jeff Johns <jeffj@scott.net>
- 17) [33379] RE:MFJ SSB rig info
by RangerSF5@aol.com
- 18) [33380] Vibroplex BUGmasters
by Tom Palmer <n1tp@worldnet.att.net>
- 19) [33381] NC20

- by John Sullivan <kg0mz@southwind.net>
- 20) [33382] Re: Vibroplex BUGmasters
by Hank Kohl K8DD <k8dd@contesting.com>
- 21) [33383] Re: Rcvr to go w/ FB40
by "George Heron" <gheron@nac.net>
- 22) [33384] Re: MFJ SSB rig info
by AC6JA@aol.com
- 23) [33385] MFJ RIGS
by RangerSF5@aol.com
- 24) [33386] RE:MFJ SSB rig info
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 25) [33387] Re: NC20 AFA problem
by flydnq7x@primenet.com (Floyd Smithberg)
- 26) [33388] Re: MFJ SSB rig info
by RangerSF5@aol.com
- 27) [33389] Need AtlantiCon/Baltimore Info
by Paul Harden <pharden@aoc.nrao.edu>
- 28) [33390] Re: MFJ SSB rig info
by "James A. Carmody" <carmodyjim@earthlink.net>
- 29) [33391] FS: Two Brand New Unbuilt "11-2-10" Projects
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 30) [33392] KL7GU, Al, Anchorage, Alaska
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 31) [33393] Re: good bunch
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 32) [33394] Re: W5ZHB SK
by Paul Harden <pharden@aoc.nrao.edu>
- 33) [33395] FS: TEN TEC Argonaut II
by jcs4us@cosmoaccess.net
- 34) [33396] Re: "Ask Dr. Solder !" (longish...)
by Michael Neverdosky <MichaelN@cycat.com>
- 35) [33397] QSL card stock
by Andy C Meng <andymeng@juno.com>
- 36) [33398] Re: QSL card stock
by "John J. McDonough" <jjmcd@tm.net>
- 37) [33399] MFJ-16010 mini tuner
by "Kim Andersen" <ox3fv@greenet.gl>
- 38) [33400] Re: Wire Beams
by Dick Schneider <rschneid@ix.netcom.com>
- 39) [33401] Schematic Capture and PCB Layout SW
by Martin Lynch <mlynch@skyyenet.net>
- 40) [33402] Share room Atlanticon?
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 41) [33403] Re: MFJ SSB rig info
by Chuck Leskie <cleskie@um-f1.umd.umich.edu>
- 42) [33404] QSL card stock
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 43) [33405] MFJ-16010 mini tuner

by "Wilford D. Lindsey" <70511.3041@compuserve.com>
44) [33406] Re: MFJ-16010 mini tuner
by Dave Marling <dbm@klis.com>
45) [33407] Re: Q-DOPE
by kkanalz@optelinc.com
46) [33408] Re: MFJ-16010 mini tuner
by W5TB <w5tb@softhome.net>
47) [33409] Re: good bunch
by Michael Melland <badger@vbe.com>
48) [33410] Re: Need AtlantiCon/Baltimore Info
by "Richard Brummer" <obvious@bestweb.net>
49) [33411] qsl.net problems?
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
50) [33412] RE: HW-9 "Front End"
by Larry East <w1hue@amsat.org>
51) [33413] Re: Need AtlantiCon/Baltimore Info
by Paul Harden <pharden@aoc.nrao.edu>
52) [33414] RE: Q-DOPE
by "Brad Hernlem" <alihernlem@hotmail.com>
53) [33415] Re: QSL card stock
by applitech@mcg.net (Claton Cadmus)
54) [33416] Re: Need AtlantiCon/Baltimore Info
by "Richard Brummer" <obvious@bestweb.net>
55) [33417] Binaural I-Q Receiver in March 99' QST by KK7B
by HWRM1SS@aol.com
56) [33418] "Ask Dr. Solder" -- thank you !
by "Radman" <radman@best.com>
57) [33419] The "L" & the Attitude {long}
by jaywa5whn@juno.com
58) [33420] Re: "Ask Dr. Solder" -- thank you !
by "Chris Cieslak" <ccieslak@law.uiuc.edu>
59) [33421] Re: Cuban QSL info
by "Earl S. Mead" <k6esmead@pacbell.net>
60) [33422] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by "Earl S. Mead" <k6esmead@pacbell.net>
61) [33423] NC20 Missing Parts/Doug unavailable until Monday
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
62) [33424] need help with psk31
by hamjoel@juno.com
63) [33425] Peak Power Mod for OHR WM-1
by Willie Martin <71052.134@compuserve.com>
64) [33426] Re: MFJ-9420
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
65) [33427] Re: Listening on 21.060MHz
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
66) [33428] Fox Alert
by Ron Stark <ku7y@dri.edu>
67) [33429] Re: need help with psk31

by Bill Jones <kd7s@psnw.com>
68) [33430] Re: National SW-3
by "Bill Todd" <bill@willapabay.org>
69) [33431] GET Q_DOPE
by mjfitz@uswest.net
70) [33432] Re: NC20 AFA problem
by John Harper AA5YX/2 <aa5yx@juno.com>
71) [33433] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Pete and Ros <peteros@home.com>
72) [33434] FS tentec Argosy
by RangerSF5@aol.com
73) [33435] K2-on the air and counting
by Jeff Gold <JGold@tntech.edu>
74) [33436] Re: good bunch
by "Jay Bromley" <w5jay@alltel.net>
75) [33437] Re: NC20 Missing Parts/Doug unavailable until Monday
by Paul Harden <pharden@aoc.nrao.edu>
76) [33438] trickle charger
by Bruce Rattray <rattray@gpfn.sk.ca>
77) [33439] RE: Q-DOPE
by "Ed Tanton" <n4xy@mindspring.com>
78) [33440] Re: qsl.net problems?
by "John J. McDonough" <jjmcd@tm.net>
79) [33441] Re: qsl.net problems?
by "Jay Bromley" <w5jay@alltel.net>
80) [33442] Re: NC20 Missing Parts/Doug unavailable until Monday
by Bruce Rattray <rattray@gpfn.sk.ca>
81) [33443] Anticipation, Shock/Fear, Relief
by Jeff Johns <jeffj@scott.net>
82) [33444] Re: QRP-L Archives 990212 has the Happy99.exe
by lujce@Lehigh.EDU
83) [33445] Re: MFJ-16010 mini tuner
by Chris Cartwright <ccart@dns.vidtel.com>
84) [33446] ARGOSY IS SOLD
by RangerSF5@aol.com
85) [33447] Re: W5ZHB SK
by Ray Colbert <af852@rgfn.epcc.edu>
86) [33448] Re: W5ZHB SK
by af852@rgfn.epcc.edu (William R Colbert)
87) [33449] QQ issues prior to Jan 1980
by Chuck Adams <adams@ticnet.com>
88) [33450] NC20 question
by "Edward A Kwik jr" <eakwikjr@hti.com>
89) [33451] Re: NC20 Missing Parts/Doug unavailable until Monday
by "Richard Brummer" <obvious@bestweb.net>
90) [33452] FS posting HW-9 station
by Michael Melland <badger@vbe.com>
91) [33453] March 1999 Electronics Now

by "David P. Drake" <dpd@dtpax2.ncifcrf.gov>
92) [33454] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by "Arthur G. Silvers" <ags@ieee.org>
93) [33455] Re: Anticipation, Shock/Fear, Relief
by Vic Rosenthal <rakefet@rakefet.com>
94) [33456] Y2K Problems Solved!
by Chris Trask <ctrask@primenet.com>
95) [33457] Re: NC20 Missing Parts/Doug unavailable until Monday
by Scott Howell <whowell@hq.nasa.gov>
96) [33458] Fw: Paddles cured
by "George F. Allgood" <k4pym@carol.net>
97) [33459] Re: NC20 Missing Parts/Doug unavailable until Monday
by FrConrad@aol.com
98) [33460] FOX - Pesky Texans
by "Tom Whiteside" <n5tw@igg-tx.net>
99) [33461] NC 20 Custom Case Status
by "Doug Hauff" <slmachco@fix.net>
100) [33462] Re: "Ask Dr. Solder !" (longish...)
by "Arthur G. Silvers" <ags@ieee.org>
101) [33463] Re: NC20 Missing Parts/Doug unavailable until Monday
by w4bws@juno.com
102) [33464] damaged kits and the USPS
by sda <sda@bellsouth.net>
103) [33465] Re: FOX - 2-17-99
by "John J. McDonough" <jjmcd@tm.net>
104) [33466] Re: damaged kits and the USPS
by Ron Stark <ku7y@dri.edu>
105) [33467] Ten-Tec Extra VFO Corsair 1
by Anita och Lars Olsson <anita.lars.olsson@telia.com>
106) [33468] MFJ-16010 mini tuner
by "Kim Andersen" <ox3fv@greenet.gl>
107) [33469] Re: damaged kits and the USPS
by Paul Erickson <paule@sfu.ca>
108) [33470] Re: damaged kits and the USPS
by "Michael A. Gipe" <mgipe@reliablemeters.com>
109) [33471] Father of the Bride... ?
by "Radman" <radman@best.com>
110) [33472] NC - 20 a beginning
by Brien Pepperdine <pepperb@gov.on.ca>
111) [33473] Re: March 1999 Electronics Now
by "Radman" <radman@best.com>
112) [33474] Re: FOX - 2-17-99
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
113) [33475] HW-7 Manual
by "Roger Lynn" <rlynn@cyberport.net>
114) [33476] Re: MFJ-16010 mini tuner
by John Levreault <jlevro@mediaone.net>

Date: Wed, 17 Feb 1999 19:03:44 -0500
From: "Mark Paley" <mpaley@wcnet.org>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [33363] Q-DOPE
Message-ID: <000d01be5ad2\$27e67800\$1cab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am looking for a source for Q-Dope made by GC Electronics. I need it to secure several torroids to the PC board so that when I take my Sierra backpacking they won't be jarred out of position. Does anyone know of any electronic suppliers that sell this stuff. Thanks,

Mark Paley--KF8KL--
mpaley@wcnet.org
ARS #505

Date: Wed, 17 Feb 1999 16:19:13 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [33364] National SW-3
Message-ID: <199902180019.QAA16548@f32.hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

This is probably not the right group for this question but here goes:

Anyone have a National SW-3 receiver? I would like for someone to please describe to me the dimensions and windings of whatever coil sets they have (i.e. how many turns per section, length and diameter, etc.).

Thanks,

Brad Hernlem

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 17 Feb 99 18:33:43 PST
From: "E. Andrews" <earlve3ab@igs.net>
To: qrp-1@Lehigh.Edu
Subject: [33365] Homebrew Signal Generator/SEMI HOMEBREW!
Message-ID: <MAPI.Id.0016.0061726c766533613030303930303039@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I built a signal generator from QST article but the project is not ALL my handicraft. I bought a small Heath..2 tube Sig Generator(MODEL IG22 i beleive) and got rid of those nasty tubes!! and put in a completely homebrew cct card with MPF102 oscillator as per QST article..I used the commercial cabinet and the Nice dual section variable and the bandswitch etc ..but i used my own coils..T50-6 types..the calibration differs from the heath calibration ..but i think it is probably much more stable oscillator. I have an NE555 as an audio oscillator for modulation and I have a cct breadboarded using an XR2206 function generator chip so it will be an audio freq and rf source/function generator as well. Problem is TIME..LIFE IS TOO SHORT..FOR QRP and everything else for that matter. I suppose if I had time i could build in a bridge for ant measurement too! but i have an auttek RF-1 and that does the job. Since i dont have alot of metal fabrication tools ..I use old discarded equipment that doesnt work and is unwanted and use it for parts and a chasis (a foundation) for homebrew circuitry. Its not as impressive as COMPLETELY HAND FABRICATED but it still leads to a challenge and the circuitry is still all put together piece by piece...as for the mixing idea..i think its a good idea for a signal generator that would be stable at VHF/UHF. There was another qst article on a VHF sig gen that was (i think) 42 to 46 mhz and had a multiplier stage to get it to 2 mtrs. I have the articles in my files ..if there is sufficient interest ..i can dig them out..KEEP THOSE SOLDERING IRONS WARM!--I REALLY THINK IT IS IMPORTANT THAT WE STRESS TECHNICAL MATTERS ..IT SEPARATES US FROM MERE BUTTON PUSHERS.

Date: Wed, 17 Feb 1999 16:39:27 -0800 (PST)
From: Douglas Huggard <dhuggard@cts.com>
To: Mark Paley <mpaley@wcnet.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33366] Re: Q-DOPE
Message-ID: <Pine.SCO.4.05.9902171634240.4998-1000000@crash.cts.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 17 Feb 1999, Mark Paley wrote:

> I am looking for a source for Q-Dope made by GC Electronics. I need it to
> secure several torroids to the PC board so that when I take my Sierra
> backpacking they won't be jarred out of position. Does anyone know of any
> electronic suppliers that sell this stuff. Thanks,

Mark,

Try Ocean State Electronics. They have a 2 fl oz bottle of Q-Dope for \$3.75. Part # 10-3702. Unfortunately they have a \$10 minimum order. They do have a free catalog, however.

1-800-866-6626

73s,

Doug - WB6AJX

Date: Wed, 17 Feb 1999 20:17:06 -0500
From: Joe Everhart <n2cx@voicenet.com>
To: qrp-l@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [33367] Did you order a Gusher antenna?
Message-ID: <199902180117.UAA104344@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

Please excuse the bandwith, but I gotta check this out...

Earlier this month I received a number of requests for info and orders for the Gusher antennas. Unfortunately one apparently got caught up (literally) in the USPS machines.

What I received was a mangled empty envelope with no readable return address and no clue as to its former contents! At least the stamp and my address were legible!

Anyway, if you sent me either an order or a request for info, please send me an e-mail and resend your letter and I'll respond right away.

Those whose mail got thru ok have been processed and the folks notified that I did receive their letters.

OBQRP: I haven't tried to complete a mobile Q yet, but I have had my Sierra in the car lately while on the road for business and 20 has really been hopping! My cw while driving is hazardous to both the airways and to other drivers! Guess I'll try to knock off some dx from a parking lot somewhere!
72/73,

Joe E., N2CX

from South Jersey y'all!

Date: Wed, 17 Feb 1999 20:19:10 -0500
From: John Harper AA5YX/2 <aa5yx@juno.com>
To: qrp-l@lehigh.edu
Subject: [33368] NC20 AFA problem
Message-ID: <19990217.201911.3486.0.aa5yx@juno.com>

Dang - a snag! I hope someone may be able to shed some light on this problem that's kickin' my butt.

I've just completed the AFA section and don't get any audio output at all. All other sections have tested OK up to this point. DC voltages on U10 are:

Pin 1 - 4.9
Pin 2 - 2.1
Pin 3 - 2.2
Pin 4 - 0/4.9
Pin 5 - .4
Pin 6 - .4
Pin 7 - 2.5

I've measured RF from the local oscillator at various points along the way using the built-in RF probe and am getting 4.5V at U10 pins 5 and 6

when measuring in this manner.

All components and soldering has been triple-checked with no problems found. I know the audio output chain is working because I accidentally shorted U10 pin 6 and 7 together and got a string of dots in the headphones.

Any suggestions?

John Harper AA5YX/2 ex: KA5BBL, KI50W, VQ9BL
HW-9, OHR-100A/20m, Norcal 40A, SST/30m, Norcal 20(pending)
YashicaMat 124G Info: <http://home.att.net/~j..harper>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 17 Feb 1999 20:31:38 -0500
From: Larry Braden <lbraden@mail.utexas.edu>
To: qrp-1@Lehigh.EDU
Subject: [33369] W5ZHB SK
Message-ID: <99021720570700.00912@cc674420-b.catv1.md.home.com>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Hello to all -

My father, Lawrence Braden - W5ZHB (expired call) passed away this morning. Back in the 50s, 60s, he did most of his radio in the U.S. Army, MARS in places like Korea, Louisiana, Texas... My interest in radio came from reading his old QSTs and 73s as a kid, and I grew up with the fascination of late nights spent in the soft glow of vacuum tube transmitters and receivers, listening to distant signals. I didn't get my license until a few years ago, and he let his expire many years ago. Seems to me that his passing should be noted somewhere in the amateur community, and I couldn't think of any better place than on this list where the excitement and enjoyment of radio communications is still very much alive.

73

Larry Braden, KC5CWG
Catonsville, MD

Date: Wed, 17 Feb 1999 20:12:11 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <qrp-1@lehigh.edu>
Subject: [33370] AC3SF on K2 / 0210 UTC
Message-ID: <000001be5ae4\$17ecf0c0\$0100a8c0@elwood>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hm, I think I've got the call right, but it wasn't in QRZ... Anyhow, heard my first K2 tonight, and MAN did it sound GOOD! Sorry I didn't stick around, but you were 579 here in Columbia... FB on that rig!

73,
Nathan
KB0NNV

Date: Wed, 17 Feb 1999 15:19:41 -0500
From: Fred J Kalt <w2xn@juno.com>
To: qrp-1@lehigh.edu
Subject: [33371] Fw: Re: Cuban QSL info
Message-ID: <19990217.211615.-754377.3.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul

A more complete URL for Buckmaster is:

http://www.buck.com/cgi-bin/do_hamcall

This takes you right to the site to enter the callsign.

Fred W2XN (reply to: w2xn@arrl.net)

Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728
My Web Page:
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

----- Forwarded message -----
From: "paul taylor" <ptay1@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Date: Wed, 17 Feb 1999 07:47:47 PST
Subject: Re: Cuban QSL info
Message-ID: <19990217154747.19621.qmail@hotmail.com>

try buckmaster www.buck.com.

note there is no direct mail service so anything you mail is lost or
destroyed. many cuban hams have qsl managers outside the U.S. and so you
can mail to them (inc gs) and the card will get to them.
buenes surertes senor (rots of ruck)

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 17 Feb 1999 21:21:20 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33372] FS/Trade: JPS NRF-7 DSP Filter
Message-ID: <01a601be5ae5\$600c9300\$8e715acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Would work nice to follow your QRP rig when using in the shack (or portable
since it runs off 12vdc)
Excellent DSP filter, 10 position switch 2 cw, 2 ssb, data, notch, peak,
notch+peak, notch + ssb wide, notch + ssb narrow. Complete with manual \$70
shipped in the US. OR prefer to trade for a Vibroplex bug, nothing fancy,
just clean and operational...or make offer on other QRP gear of any kind..
got one too many audio filters

here is a link for more information on it :
<http://www.jps.com/nrf7.html>

Please email direct if interested.
thanks
tim
NZ8J

Date: Wed, 17 Feb 1999 21:21:01 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [33373] FS QRP Items
Message-ID: <6b7a3539.36cb790d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

House Cleaning
FS
MFJ CW QRP RIGS
Get on CW cheap.
To many rigs here and i'm selling off the MFJ units.
Some have filters,some have keyers and some have none of the options.
Any band.
\$65.00 Shipped.
Also have a MFJ 40-M with a smoked out relay
\$35.00 shipped
The 17 MFJ DX MACHINE Comes with the MFJ folded dipole and the filter.
Bob
WA2HOQrp <tm>

Date: Wed, 17 Feb 1999 18:28:32 -0800
From: David Fifield <fifield@pacbell.net>
To: aa5yx@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33374] Re: NC20 AFA problem
Message-ID: <36CB7AD0.4AC117C1@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

John,

Make sure your VFO is tuning somewhere close to 5.000MHz to 5.100MHz. If it's a way off (say, at 4.800MHz) then the AFA won't output any audio at all. If you are convinced that it is somewhere near 5MHz, and you're still not getting any audio out of it, then it may be dead. You can use a general coverage HF RX to find where the VFO is if you can't get the use of a frequency counter.

I'm not sure what shorting pins 6 and 7 together does internally to the AFA. Let us have Mike Gipe, K1MG, the AFA designer pronounce on that one!

Another possibility (quite a common one so far) is that your tiny little 100KHz crystal is dead. Can you get to a 'scope to check the waveform at pin 3 of the AFA? Should be 100KHz there.

Hope this helps. Keep us informed as to your progress.

72, Dave Fifield, AD6A

John Harper AA5YX/2 wrote:

>

> Dang - a snag! (snip)

Date: Wed, 17 Feb 1999 20:30:59 -0600

From: "Randy Moore" <wr.moore@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [33375] FS: Misc stuff

Message-ID: <000801be5ae6\$b89987c0\$cc11430c@wrmoorerpc>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Need to clean house some more...

Alinco DJ-580T dual band HT with 2 1500mah batteries, speaker mic, carrying case. Excellent condition. Does crossband repeat and simultaneous receive on both bands. \$150

LDG QRP Autotuner. Like new - used only a few times. Built in LDG box. \$100

Tnx es 72,
Randy, KS4L

Date: Wed, 17 Feb 1999 21:39:22 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33376] Vibroplex BUGmasters
Message-ID: <36CB7D5A.F7ED13B9@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Many, many thanks for all the comments
re: my inquiry earlier today. I sent reply
notes to the many who sent a note. This group
is the best! No doubt about it.

Anyone interested in BUG adjustments?
Check out:

<http://members.iquest.net/~mjmanSHIP/bugadj.html>

Tom, N1TP, Naples, FL.

Date: Wed, 17 Feb 1999 21:48:39 -0500
From: "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>
To: "'mpaley@wcnet.org'" <mpaley@wcnet.org>
Cc: "'qrp-l'" <qrp-l@lehigh.EDU>
Subject: [33377] RE: Q-DOPE
Message-ID: <01BE5ABF.6530C160@default>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Mark,=20

I was told by the late Roy Gregson, of Emtech Fame, that I should use =
crazy glue on my toriods, and to hold them onto the board on my NW40. I =
took his advice and all is well. Rig has traveled extensively and never =
a problem. Consider that as a readily available alternative to Q-Dope.

72 de n3ysi=20

Paul in Quakertown, PA

" cw's not for your average ham anymore - it's for your above-average = ham"

From: Mark Paley[SMTP:mpaley@wcnet.org]
Sent: Wednesday, February 17, 1999 7:03 PM
To: Low Power Amateur Radio Discussion
Subject: Q-DOPE

..... Q-Dope made by GC Electronics. I need it to secure several torroids to the PC board so that when I take my Sierra backpacking they won't be jarred out of position..... =

Mark Paley--KF8KL--

Date: Wed, 17 Feb 1999 21:04:20 -0600
From: Jeff Johns <jeffj@scott.net>
To: qrp-l@Lehigh.EDU
Subject: [33378] Somewhat fluent.... not feasible?
Message-ID: <199902180304.VAA20415x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Did anyone else read the article on rec.radio.amateur that was supposedly run in a Texas newspaper that said certain classes of license required amateur radio operators to be somewhat fluent in CW and that it was no longer feasible for hams to build thier own radios?

Well, being the ever vocal one, I posted a reply and already I'm getting lots of good flame mail telling me that I'm an old dinosaur <grin>. Little do they know that I'm a 30 year old kid who has discovered a new mode of communication! Before I upgraded to my 'slow code' class of license, I never hated CW the way some of these people seem to do so. It makes me wonder if they have ever even tried to learn it. If I can pass a 5wpm test, anybody can! As far as building your own radio..... I was shocked to find that my SW40+ kit that is in the mail on it's way to me is longer feasible to build by me :(<grin>. It seems to me the reporter that wrote this newspaper article didn't quite check out all relevant information regarding the story

before publishing it.

Oh well.... I glad to be an 'old timer' dinosaur.... I just wonder what I'll be called when I really am old <g>?

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Wed, 17 Feb 1999 22:09:10 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [33379] RE:MFJ SSB rig info
Message-ID: <1958eaca.36cb8456@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

May have been two days ago that someone had made some remarks about the MFJ 9420 SSB

The first part was about the MIC not being any good.

He said that he picked up another MIC and that it was much better.

Well if he just purchased that rig and the MIC was bad,MFJ would have made good on it.

He also made a remark about how difficult it was to install the CW filter.????

The MFJ SSB rigs DO NOT have a CW filter.

What they have is a plug in board that allows you to send CW.

However the bandwidth will be as wide as the SSB portion.

The older MFJ CW filters CWF-3 do a good job for what they are and wired into the AGC,they work even better.

The board has a lot to be desired and some of the parts(XTALS) could be matched closer but for the price of used MFJ rigs,you can't beat them.

I was also told that they will not receive when cold so I put mine in the freezer for 8 hours.

No problem.

So if you'r melting solder building another qrp kit,the MFJ makes an excellent ready to go rig.

It lacks the nice glass epoxy board and silky smooth qsk but like the rest of the qrp rigs out there,they have been heard all over the world.

Not putting down any other QRP rig.
Just my 2 cents in defense of the MFJ rigs
Bob
WA2HOQip <tm>

Date: Wed, 17 Feb 1999 22:15:25 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33380] Vibroplex BUGmasters
Message-ID: <36CB85CC.D0C5AF59@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bug adjustment instructions are at:

<http://members.iquest/~mjmanship/bugadj.html>

Sorry about that. It's ~ , not -

Tom, N1TP

Date: Wed, 17 Feb 1999 21:16:21 -0600
From: John Sullivan <kg0mz@southwind.net>
To: qrp-l@lehigh.edu
Subject: [33381] NC20
Message-ID: <36CB8605.DF729BF2@southwind.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Okay, my NC20 is assembled and working nicely. This zombie is ready for another NorCal kit.

72 de kg0mz wichita ks #118

Date: Wed, 17 Feb 1999 22:21:16 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: n1tp@worldnet.att.net

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33382] Re: Vibroplex BUGmasters
Message-ID: <4.1.19990217221955.0138ef10@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:39 PM 2/17/99 -0500, Tom Palmer wrote:

>
>
>Anyone interested in BUG adjustments?
>Check out:
>
><http://members.iquest.net/~mjmanship/bugadj.html>

<http://members.iquest.net/~mjmanship/bugadj.htm> Works better!

and it's a good bug adjustment site, too!

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS <http://www.tir.com/~k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Wed, 17 Feb 1999 22:55:53 -0500
From: "George Heron" <gheron@nac.net>
To: <nodle01@mail.coin.missouri.edu>
Cc: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [33383] Re: Rcvr to go w/ FB40
Message-ID: <010701be5af2\$98c0a4e0\$92387bd1@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Nathan,

You're in luck .. the FB40 pcb comes with pads to put a couple of T-R switch diodes (and associated tuned circuit components) to allow you to connect an external receiver ... works just fine. All you have to do is obtain those 1N4148

diodes, a 47pF cap and wind 52 turns #26 wire on a T37-2 toroid core and plop thm all in the positions indicated on the pb. see the schematic and parts layout at <http://www.njqrp.org/fireball40/>

BTW, we're working on a companion receiver to go along with the FB40 *and* a VFO plug-in replacement for the oscillator can!

72, George N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club at <http://www.njqrp.org>

>Now I'm just wondering what I'll do for a receiver. I'd just love to put a
>teeny receiver in the same case and use a diode T-R switch before the FB's
>5-pole filter. What do you all think? Is this a reasonable proposition?
>I'm still fairly new at this stuff, so bear with me...

Date: Wed, 17 Feb 1999 22:49:31 EST
From: AC6JA@aol.com
To: RangerSF5@aol.com, qrp-1@lehigh.edu
Subject: [33384] Re: MFJ SSB rig info
Message-ID: <f63531d.36cb8dcb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

i'll second that! i have been VERY happy with my 9420 ssb/cw rig. i use the rig primarily for ssb and very occasionally for cw. rig works great for ssb and adequate for cw. you can make contacts with it using cw, but i can think of a ton of rigs much better suited for cw.
i have used my 9420 in the mobile, shack, portable, and bicycle mobile. i am amazed at what i can work. as i've heard before using this rig, if you can hear 'em, you can work 'em.
for the money, you just can't beat it!

mike ac6ja/qrp

Date: Wed, 17 Feb 1999 23:33:46 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [33385] MFJ RIGS
Message-ID: <581d8ccc.36cb982a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
The *E* mail is coming in faster then I can read it.
Some are asking me to remove options and install them in the rigs they want.
I'm looking at it this way.
The price is a bargain without any options.
I'm not pulling covers off and exchanging options.

What I have left are
15-M with no options.
17-M with a filter and the folded dipole
3 20-M CW rigs, One with keyer, one with a filter and one without any options.
1 30-M with a keyer.
Thats it.
The rest are gone.
Bob
WA2HOQrp <tm>

Date: Thu, 18 Feb 1999 00:16:19 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@lehigh.edu>, <RangerSF5@aol.com>
Subject: [33386] RE:MFJ SSB rig info
Message-ID: <199902180515.AAA225628@virtualmaster3-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Bob,

That was me who made remarks about the MFJ SSB rigs.

I meant CW module, but I figured anyone who read the original message who was clever enough to get the gist based on previous remarks.

MFJ did not make good since it was past warranty. I didn't sweat it, and almost threw it into the entrance to New York Harbor under the Verrazano

Bridge a number of times, just ask Tony WW2W.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Wed, 17 Feb 1999 23:00:08 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: aa5yx@juno.com, qrp-1@Lehigh.edu
Subject: [33387] Re: NC20 AFA problem
Message-ID: <199902180600.XAA10700@smtp03.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I've just completed the AFA section and don't get any audio output at
>all. All other sections have tested OK up to this point. DC voltages on

I had a bad Q20 that was turning +12VTX on all the time...muting audio.
Replaced with R/S 2N3906 and seemed ok, then when I got to the Xmt section
found Q20 wouldn't turn on(no 12v at Q20 collector).. Using a transistor
checker, found the R/S 2N3906 pinout was reversed...replaced transistor
with correct pinout and voila...audio ok and xmt ok. This may not
be your problem, but something to keep in mind. Took me hours to find
this one 8-(

73 Floyd NQ7X Phoenix ScQRPion

Date: Thu, 18 Feb 1999 01:03:39 EST
From: RangerSF5@aol.com
To: kfglynn@prodigy.net, qrp-1@Lehigh.EDU
Subject: [33388] Re: MFJ SSB rig info
Message-ID: <5d807af1.36cbad3b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 99-02-18 00:18:12 EST, kfglynn@prodigy.net writes:

<< since it was past warranty. I didn't sweat it, and
almost threw it into the entrance to New York Harbor under the Verrazano
Bridge a number of times, just ask Tony WW2W.

>>

You mean to tell me you didn't try to fix it??
>From what I remember of you'r letter,the MIC change did it.
You still have it don't you.
You love it.
Bob
WA2HOQrp <tm>

Date: Wed, 17 Feb 1999 23:09:11 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Subject: [33389] Need AtlantiCon/Baltimore Info
Message-ID: <Pine.SOL.3.91.990217225514.2432A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

CQ Baltimore native ...

Making my travel arrangements for AtlantiCon. BTW, found out from the observatory travel office AmericaWest airlines goes on strike tonite. Whew. I'm on Southwest airlines.

Anyway, flying into BWI. Looks like I'll be staying on the Homewood campus of John Hopkins University in the visiting scientist quarters at the Space Telescope Science Institute, STScI (the people who run Hubble). An observatory benefit. I've been there before. I was told the apartments are near University Parkway between Howard and Charles Streets, just east of the campus.

Anybody know how far or near this is to the Timonium/AtlantiCon hamfest site? A mile or two? Or ten? Or ... ?

Mucho thanks,
Paul NA5N

Date: Wed, 17 Feb 1999 21:42:09 -0600
From: "James A. Carmody" <carmodyjim@earthlink.net>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [33390] Re: MFJ SSB rig info

Message-ID: <36CB8C10.C16836E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Actually, folks, I bought Bob's old MFJ-9420 about 6 months ago, put in the CW board, and took the thing to HB9 and DL for 2 1/2 weeks of mobile and hotel type ops. It is a terrific little rig and Bob did not ruin it. The mike is a little large but works perfectly. The big plus is the audio and the compression that goes with it -9+ watts out. Buy one!
Not a paid announcement; I do not even know Bob.

Jim/nn5o

RangerSF5@aol.com wrote:

> Gang,
> May have been two days ago that someone had made some remarks about the MFJ
> 9420 SSB
> The first part was about the MIC not being any good.
> He said that he picked up another MIC and that it was much better.
> Well if he just purchased that rig and the MIC was bad,MFJ would have made
> good on it.
> He also made a remark about how difficult it was to install the CW filter.????
> The MFJ SSB rigs DO NOT have a CW filter.
> What they have is a plug in board that allows you to send CW.
> However the bandwidth will be as wide as the SSB portion.
> The older MFJ CW filters CWF-3 do a good job for what they are and wired into
> the AGC,they work even better.
> The board has a lot to be desired and some of the parts(XTALS) could be
> matched closer but for the price of used MFJ rigs,you can't beat them.
> I was also told that they will not receive when cold so I put mine in the
> freezer for 8 hours.
> No problem.
> So if you'r melting solder building another qrp kit,the MFJ makes an excellent
> ready to go rig.
> It lacks the nice glass epoxy board and silky smooth qsk but like the rest of
> the qrp rigs out there,they have been heard all over the world.
> Not putting down any other QRP rig.
> Just my 2 cents in defense of the MFJ rigs
> Bob
> WA2HOQrp <tm>

Date: Wed, 17 Feb 1999 23:05:42 -0700 (MST)

From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
To: qrp-l@lehigh.edu
Subject: [33391] FS: Two Brand New Unbuilt "11-2-10" Projects
Message-ID: <Pine.OSF.3.91.990217225246.21615A-100000@mesa7.mesa.colorado.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Last summer/fall Steve Weber, KD1JV, designed a modification to put the Radio Shack 21-1701 and Maxon MCB-30 CB transceivers on 10 meters. (The two CB rigs are virtually identical.) I bought one of each of the CB rigs together with two of Steve's modification kits. I had grand plans to convert them but have not had the time, nor does it look like I will have the time in the near future.

Therefore, I will sell them for what I have in them. Both CB rigs are brand new and have never been out of their boxes. The conversion kits also are brand new and the parts have never been out of their plastic bags. I will sell each CB transceiver together with a modification kit and instructions for \$65 plus \$5 shipping. The first person responding has his choice of which CB transceiver he wants.

Thanks.

Jim Rybak W0KSD

Date: Wed, 17 Feb 1999 21:39:08 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: eakwikjr@hti.com, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [33392] KL7GU, Al, Anchorage, Alaska
Message-ID: <36CBB58C.23509A62@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

I would encourage anyone who hears Al, KL7GU, to give him a call. Al is a new convert to QRP (less than one week). I was over to his place at the Pioneers Home last Saturday to get him set up. He has a 3 element beam at 100+ feet on top of the building and is running his Kenwood TS-140 at less than 5 watts. Al is 80 years old and can keep up at 30+ wpm if you want him to go that fast. And he does QSL...at least there

were QRP QSL cards filled out on his desk this afternoon when I stopped by.

I went fishing for Salmon with Al maybe 8-10 years ago and we simply caught salmon all day. Reds and King salmon. We had a whole bank full of fish. I jokingly referred to him as KL7GU-Guppie Undertaker....I know...you had to be there. :-)

In any case, Al is available to operate most any day, seven days a week. Listen for him or drop him an email at:

aturner@customcpu.com

He would love to work you.

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009 IA QRP #016
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 => <http://www.mirabilis.com/>

Edward A Kwik jr wrote:

Before the fox hunt I was up at 21.06 and worked AB7CE with his
> new K2 (0240Z), KL7GU/qrp Allen (2255Z), and KL7H/qrp Bruce (2335Z).
> Two AK stations in one night!
> Ed AB8DF Waterford, MI

Date: Wed, 17 Feb 1999 23:24:16 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Larry B <ac5ez@webtv.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33393] Re: good bunch
Message-ID: <Pine.LNX.3.95.990217232217.7604B-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yep - something I've known for going on four years now!

Still stuck on 33 states wkd...WHERE ARE IL, IN, MN, WI, KS, AR???

Where where where?

How can the midwest be SO hard to work?

Scott Rosenfeld ARS N7JI
541-346-7401 Eugene, OR Land o' much rain

If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

On Wed, 17 Feb 1999, Larry B wrote:

> After visiting several other groups in cyberspace I have to say that
> this group is really the best bunch of folks around. Low noise/sig
> ratio etc. I really appreciate all the folks that participate in this
> group.
> k1zw
>

Date: Thu, 18 Feb 1999 01:05:00 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Larry Braden <lbraden@mail.utexas.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [33394] Re: W5ZHB SK
Message-ID: <Pine.SOL.3.91.990218010134.4831E-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> My father, Lawrence Braden - W5ZHB (expired call) passed away this morning.
> <snip>
> Seems to me that his passing should be noted somewhere
> in the amateur community, and I couldn't think of any better place than on this
> list where the excitement and enjoyment of radio communications is still very
> much alive.
>
> Larry Braden, KC5CWG
> Catonsville, MD

Larry,
Sorry to hear about your fathers passing. I think it was very appropriate
to share his legacy with us on qrp-l. It was a fine tribute I'm sure he
would enjoy.

72, Paul NA5N

Date: Wed, 17 Feb 1999 23:56:25 -0800
From: jcs4us@cosmoaccess.net
To: qrp-l@lehigh.edu

Subject: [33395] FS: TEN TEC Argonaut II
Message-ID: <3.0.32.19990217235621.0076411c@wingate>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale: Ten Tec Argonaut II QRP Model of the Delta II.. \$650.00 obo
It is in good condition and plays fine.. Comes with a copy of the manual
Power cord and rig...

email: jcs4us@cosmoaccess.net Thank You, Alan

Date: Thu, 18 Feb 1999 10:59:04 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [33396] Re: "Ask Dr. Solder !" (longish...)
Message-ID: <36CBAC28.34EC12FB@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

jeff.logullo@central.sun.com wrote:

>
> (Abstract: regular maintenance a good idea)
>
> I got my Weller WTCTP yesterday, and was delighted to discover how quickly
> it gets up to operating temperature: no more than 60 seconds or so!

I just ordered one of these irons, mainly because I didn't find any
really nice soldering stations for a reasonable price at Hamcation.

I also found that WASSCO also carries conformal coating (Konform) and
lots of other goodies. I was due for some new solder anyway. :-))

> order). As "Dr. Solder" suggested, the tip and screw threads of the
> retaining ring needed some cleaning. Once cleaned, the tip did indeed
> provide good ground to the AC plug.

You will also find that the iron heats up faster with clean threads.

I find that a bit of 'never-seize' (or anti-seize depending on who you
buy from) on the threads reduces or eliminates corrosion and makes the iron
and tip last much longer. It also makes it much easier to take apart
later.

This stuff is also great for bolts that are exposed to the elements or
that get hot.

michael N6CHV (in central Florida)

Date: Thu, 24 Dec 1998 06:51:19 -0500
From: Andy C Meng <andymeng@juno.com>
To: qrp-l@lehigh.edu
Subject: [33397] QSL card stock
Message-ID: <19981224.065121.11758.5.andymeng@juno.com>

I would to know where you can get inexpensive card stock. My dad checked some out last night and it was 10 sheets for \$30!!! A bit on the steep side.

I designed a wattmeter based on the LM3914 LED bargraph driver. It's not linear, but it seems to work well.
It's on my website at: <http://www.qsl.net/kc8kfi/wattm.html> if
qsl.net has it's server running again.

73 de Andy KC8KFI QRP-L #1813 Cincinnati, OH
E-Mail: andymeng@juno.com E-Mail w/ attachments: kc8kfi@yahoo.com
URL: <http://www.qsl.net/kc8kfi>
Total HF QRP CW QSO's: 14

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 18 Feb 1999 07:17:59 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <andymeng@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33398] Re: QSL card stock
Message-ID: <003701be5b38\$c654e060\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I prefer the glossy stock, because the colors seem to come out a lot brighter. At Staples or OfficeMax, photo paper is about the price you mention. Absolutely insane!

Card stock with a normal finish is available at any of those sorts of places for just a little more than ordinary paper - perhaps \$8-9 for 500 sheets.

Here in Michigan we have computer trade shows around the larger cities almost every weekend. At these I've been able to get glossy stock for around \$10 for 100 sheets. These shows are populated mostly by local dealers, so if you can find *THE* local dealer who happens to be the one that carries it, you're in luck.

I'd be surprised if they didn't have those shows around Cincinnati, but it can be a problem finding them. Once you're on their mailing list it's no problem, but until then, tracking one of these things down can be a problem.

This is also my source for CDR's. They are pretty hard to get locally for less than about \$2 even in quantities. But one of these shows put me onto the dealer that has them for \$1 in singles. (Actually, his price has since gone up to \$1.25, but still better than \$2.20)

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 18 Feb 1999 09:29:20 -0000
From: "Kim Andersen" <ox3fv@greenet.gl>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33399] MFJ-16010 mini tuner
Message-ID: <006501be5b21\$58ae0300\$e9e2b1c2@ox3fv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi=20

I have a MFJ-16010 mini tuner wich I would like to use when going /P. My =
problem is that the tuner and my INDEX QRP+ rig does not have a SWR =
meter.=20

There is very little room inside the tuner, so dont think you can build =
a meter into it. There is room for a small print.

How do I get around this problem??.=20

I do have a MFJ-971 portable tuner. However, this is much larger than =

the other tuner, and would like to go as lightweight as possible, since =
I plan to bring my rig on hiking trips.

73 de Kim/OX3FV

Kim Andersen
ARS OX3FV
Box 3
ZIP 3930 Groennedal
GREENLAND

ox3fv@greennet.gl

Date: Tue, 16 Feb 1999 22:50:10 -0700
From: Dick Schneider <rschneid@ix.netcom.com>
To: wb3aal@talon.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33400] Re: Wire Beams
Message-ID: <36CA5891.BE0ABC53@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

please reply to the reflector. this is a subject of interest to many.

72 dick ab0cd..

Ron Polityka wrote:

> Hello,
>
> Wondering if anyone out there played around with
> making wire beams?
>
> If you did please e-mail me direct so I can pick your
> brain a little bit!
>

> Thanks,
> 72 / 73 & Good DX
> Ron de WB3AAL
> wb3aal@talon.net
>
> vvv Eastern Pennsylvania QRP Club Web Page vvv
> http://www.kpsnet.com/wb3aal/Start_Page.htm
> Eastern Pennsylvania QRP#1
> Eastern Pennsylvania QRP Club Call---> N3EPA
>
> ARCI QRP # 5318 G-QRP # 3031
> KL7 QRP # 309 NJ-QRP # 179

Date: Thu, 18 Feb 1999 08:11:46 -0500
From: Martin Lynch <mlynch@skyyenet.net>
To: qrp-1@Lehigh.edu
Subject: [33401] Schematic Capture and PCB Layout SW
Message-ID: <199902181311.IAA19814@skye1.skyyenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I know this has been on the list before, so if you could email me privately, I would like to know what schematic capture programs are being used as well as pcb layout programs. I would also need the information as to how to obtain the programs. The reason you like one program over another would be appreciated.

Thanks,

Marty, KA1LXG/9
Marty KA1LXG/9

Date: Thu, 18 Feb 1999 08:32:49 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33402] Share room Atlanticon?
Message-ID: <36CC1681.6E3ACA9@rica.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gentlemen,

I'd like to share a sleeping room (you'd halve your cost)
Friday and Saturday nights at Atlanticon.

Nonsmoker, age 55. I have been told that I snore, but I go
to bed late, so unless you are a light sleeper that should
be no problem.

Whatsay?

Paul, Wv3j

Date: Thu, 18 Feb 1999 08:35:55 -0400
From: Chuck Leskie <cleskie@um-f1.umd.umich.edu>
To: QRP-L@lehigh.edu
Subject: [33403] Re: MFJ SSB rig info
Message-ID: <36CC092B.B4919E4A@um-f1.umd.umich.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I dont know how the MFJ ssb rig works for cw. I noticed that MFJ sells these
metal plates that are uses to mate their qrp rigs to the matching tuner and
power supply. Well thay can also be used to mate two qrp rigs together as
well. Since I have both the SSB and the CW version of their 40 meter rigs (the
9440 and 9040), I just mated the two togather (along with the 971 matching
tuner, and a coax switch mounted in the back to switch between rigs). The cw
rig probably works much better that the cw module in the SSB rig. Even with
the two mated together, they are still a pretty compact combo. If anyone has
both rigs, you might consider just mating the two and then putting a coax
switch on the back to switch back and forth. It's a nifty little set up.

Date: Thu, 18 Feb 1999 08:53:32 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:andymeng@juno.com" <andymeng@juno.com>, //QRP-L Discussion Group
<QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33404] QSL card stock

Message-ID: <199902180857_MC2-6ADB-E50B@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

Content-Transfer-Encoding: 7bit

Andy:

I found suitable card stock at our local Office Depot. Available in white stock for about \$9.00/250 sheets. Goes through my HP colour Deskjet 712C without a hitch. They also have pastel sheets in multi-colour but I did not price them.

Probably any large office supply store would have what you need. Good luck.

72/73,

--Doc Lindsey/K0EVZ

DSBF

P.O. Box 7187

Bismarck, ND 58507

E-Mail 70511.3041@compuserve.com

Date: Thu, 18 Feb 1999 08:53:30 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:ox3fv@greenet.gl" <ox3fv@greenet.gl>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>

Subject: [33405] MFJ-16010 mini tuner

Message-ID: <199902180857_MC2-6ADB-E50A@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

Content-Transfer-Encoding: 7bit

Kim:

Perhaps the tiny LED SWR designed by Dan Tayloe might fit/work. Not certain where this can be found on internet....but have seen it a time or two. Good luck.

72/73,

--Doc Lindsey/K0EVZ

DSBF

P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Thu, 18 Feb 1999 10:20:09 -0400
From: Dave Marling <dbm@klis.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33406] Re: MFJ-16010 mini tuner
Message-ID: <36CC2199.5863CB63@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> Perhaps the tiny LED SWR designed by Dan Tayloe might fit/work. Not

An article covering that device can be found at:

http://www.natworld.com/ars/pages/back_issues/0998_text/bright.html

-with pictures and a schematic.

73,
Dave
VE1VQ
In the deep south of Nova Scotia
(that's in Canada for you geographically challenged folks!)

Date: Thu, 18 Feb 1999 08:32:37 -0600
From: kkanalz@optelinc.com
To: mpaley@wcnet.org
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33407] Re: Q-DOPE
Message-ID: <8625671C.00502719.00@hdqsmtp01.optelinc.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Q-Dope used to be made by General Cement (now: "G-C"), but
I believe it's no longer on the market, Mark. You can make your
own by melting polystyrene in solvent, but why use Q-Dope at

all? Those foam-in-place aerosol cans you can buy at Home Depot will do the same (or better) job, provide better stability and thermal isolation at the same time.

Karl K - W8TIF
McKinney, Texas

Date: Thu, 18 Feb 1999 08:38:39 -0600
From: W5TB <w5tb@softhome.net>
To: 70511.3041@compuserve.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33408] Re: MFJ-16010 mini tuner
Message-ID: <3.0.3.32.19990218083839.00749c74@pop.SoftHome.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:53 AM 2/18/99 -0500, Wilford D. Lindsey wrote:

>Kim:

>

>Perhaps the tiny LED SWR designed by Dan Tayloe might fit/work. Not
>certain where this can be found on internet....but have senn it a time
>or two. Good luck.

>

Good idea Doc! It's at <http://www.extremezone.com/~ki7mn/n7veswr.htm>

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
NORCAL ZOMBIE ARRL Life Member QRP/ARCI # 3252
QRP-L #673 FISTS # 5365

Date: Thu, 18 Feb 1999 08:48:58 -0600
From: Michael Melland <badger@vbe.com>
To: ham@w3eax.umd.edu
Cc: qrp-1@Lehigh.EDU
Subject: [33409] Re: good bunch
Message-ID: <36CC2859.7901@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Scott Rosenfeld [N7JI] wrote:

>

> Still stuck on 33 states wkd...WHERE ARE IL, IN, MN, WI, KS, AR???

>

Hi Scott,

I can say the same about the two States I still need..... Wyoming and Hawaii. Seems I only hear them in contests <grin>. Had several WY qso's but never received any qsl to confirm them. If you still need Wisconsin I'll be on 40 and 10 this weekend, I drift around with the Omni V so a particular freq. is hard to say. However if I'm using my 1340 I'm usually calling +- 5 from 7.040..... we can work CA, WA and OR seemingly any time from Wisconsin when the band is open.

73 de Mike Melland, KB9QHU
Winneconne, WI

Date: Thu, 18 Feb 1999 10:24:00 -0500
From: "Richard Brummer" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.edu>
Subject: [33410] Re: Need AtlantiCon/Baltimore Info
Message-ID: <004001be5b52\$b6826f80\$9f05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul,

Do they have running water and towels at the place you're staying ?

Sorry, couldn't resist. See you at Atlanticon.

73,

Dick K2REB

-----Original Message-----

From: Paul Harden <pharden@aoc.nrao.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Thursday, February 18, 1999 1:19 AM

Subject: Need AtlantiCon/Baltimore Info

>
>Looks like I'll be staying on the Homewood
>campus of John Hopkins University in the visiting scientist quarters
>at the Space Telescope Science Institute, STScI (the people who run
Hubble).
>An observatory benefit. I've been there before>
>
>
>
>

Date: Thu, 18 Feb 1999 10:59:29 -0500
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [33411] qsl.net problems?
Message-ID: <v03110703b2f1e91df6d9@[132.235.81.17]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone else having trouble with qsl.net? I can't access my page at:

<http://www.qsl.net/ns80/welcome.html>

NS80

Greg

Date: Thu, 18 Feb 1999 08:59:05 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-1@lehigh.edu
Subject: [33412] RE: HW-9 "Front End"
Message-ID: <3.0.3.32.19990218085905.0092db30@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>From a recent post:

>
>I also performed some archaeology and came up with my HW-9 in time for
>the NA Sprint. The challenging part of using it in a contest was the

>way that the front end dropped out when a strong adjacent signal was
>present. So, unless you decide to rebuild the front end and stick in
>DSP there, you'll still have a tough time in crowded conditions. Now
>I'm going to wire up an external speaker with an RCA plug so I can test
>out its audio without using cans. It should do fine for ragchewing and
>weekday operating. Yea, I'm waiting for my K2 as well. 72, Bruce Prior
>N7RR Blaine, WA

>

The wide IF filter is the source of the problem, NOT receiver the front-end. Any strong adjacent signal that is within the rather wide IF filter passband will activate the AGC reducing the IF gain and hence "killing" any signal that you are trying to hear. The only real cure for this is to replace the xtal filter with one having a narrower bandwidth. There have been several articles in various QRP mags over the years about how to do this, and at one time there was a filter kit available from someone. Some Kenwood CW filters are the exact (or almost exact) frequency needed and can be essentially "dropped in" (with a little work on input/output matching).

Long live the HW-9!!

72, Larry W1HUE/7

Date: Thu, 18 Feb 1999 09:02:07 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Richard Brummer <obvious@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [33413] Re: Need AtlantiCon/Baltimore Info
Message-ID: <Pine.SOL.3.91.990218083433.13349B-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Feb 1999, Richard Brummer wrote:

> Paul,
> Do they have running water and towels at the place you're staying ?
>
> Sorry, couldn't resist. See you at Atlanticon.
>
> 73,
> Dick K2REB

Yes - I *did* ask, just in case it's run by Days Inn South :-)

I also got *into* plenty of hot water from some of the email received

over that. Some of these Dayton defenders are fanatics.

Towels, hmmm ... don't recall specifically asking about that though.

72, Paul NA5N

Date: Thu, 18 Feb 1999 08:18:17 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [33414] RE: Q-DOPE
Message-ID: <19990218161817.2968.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

>..... Q-Dope made by GC Electronics. I need it to
>secure several torroids to the PC board so that when I take my Sierra
>backpacking they won't be jarred out of position..... =

I've made my own Q-dope by dissolving styrofoam (polystyrene) in Methyl Ethyl Ketone (get it at the hardware store). Seems to work OK. I don't know how it compares with the commercial stuff.

Brad

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 18 Feb 1999 10:16:37 -0600
From: applitech@mcg.net (Claton Cadmus)
To: <andymeng@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33415] Re: QSL card stock
Message-ID: <04a901be5b5b\$5abc6440\$a10a5e2c@groucho>

Andy C Meng <andymeng@juno.com> wrote:

>I would to know where you can get inexpensive card stock?

I use MS Word for printing QSL cards, some of you might remember the FOX qsl's I sent out. (BTW, next week you will have another chance to get one!) I went to the local printer supply store and bought Wausau Papers 110 pound EXACT INDEX in 8-1/2 x 14 legal size. I believe 250 sheets was

about 10 bucks. It has a semi-gloss smooth finish and prints well with an ink-jet printer. This size also allow you to get 4 cards on a sheet. I've also downloaded the QslMaker 2.0 program and I'm please to report that it can be configured to use this size sheet and print four cards up.

Hope this Helps,

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Thu, 18 Feb 1999 11:27:27 -0500

From: "Richard Brummer" <obvious@bestweb.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.edu>

Subject: [33416] Re: Need AtlantiCon/Baltimore Info

Message-ID: <005e01be5b5b\$9397c020\$9f05b3d8@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Paul,

Well, to tell the truth, it was like an east coast/west coast thing to me. I was going to run off at the mouth a bit, but decided to wait for an opening (thank you very much). It's a lot more peaceful that way.

Suggestion: wear a suit of armor to your presentation, or a big "S" on your chest !

See you at Atlanticon (hee hee)

73,

Dick K2REB

Date: Thu, 18 Feb 1999 11:35:25 EST

From: HWRM1SS@aol.com

To: qrp-1@lehigh.edu, njqrp@njqrp.org

Cc: kk7b@arrl.org
Subject: [33417] Binaural I-Q Receiver in March 99' QST by KK7B
Message-ID: <8131ce9b.36cc414d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Fellow QRPers,

On receiving my March 99' issue of QST I read an article by Rick Campbell KK7B on the design and construction of the Binaural I-Q Receiver. I found this design intriguing.

Are any of you out there familiar with this method? Have any of you built this receiver or similar projects using the same wide-open binaural I-Q detector?

While with the FAA Technical Center in Atlantic City NJ I worked on satellite systems that used QPSK or quadrature phase shift keying. Quite different though...

Excellent article, well written, well documented, good footnotes. There is a kit available through Kanga Kits. -- <http://www.bright.net/~kanga/>

Tnx es 72,

Howard K3HW

Date: Thu, 18 Feb 1999 08:45:58 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33418] "Ask Dr. Solder" -- thank you !
Message-ID: <199902181642.IAA18733@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Thanks for the voluminous email regarding: "Ask Dr. Solder." That piece will be reprinted in several club

newsletters across the US and I've been encourage to submit the article to QRP Quarterly, as well.

Too many emails to answer individually, so..... Dr. Solder thanks you all :-) !!

Solder onward,

72/3 -- Conrad Weiss - NN6CW

Date: Thu, 18 Feb 1999 09:44:38 -0700
From: jaywa5whn@juno.com
To: qrp-l@lehigh.edu
Subject: [33419] The "L" & the Attitude {long}
Message-ID: <19990218.094442.-229375.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would guess that over 70% of the QRP-L group can either walk, bicycle {VE3JC} or mobile away from their home QTH with a complete VHF/HF station. In fact, I would also say that over 50% of the people on the QRP-L have built their own radios. I would bet that the majority of us, on the "L", belong to NorCal, ARCI, NJ-QRP, plus a multitude of other QRP organizations.

OK, where is he going with this? Look around, we have new people coming into this part of the hobby. KL7GU, an 80 year old youngster from Anchorage, KD5DCN who is upgrading his license because he was impressed with the independence of this group during FYBO. It's someone mentoring that had brought them into the hobby. Look at the list subjects. QRP is growing.

I had worked KH6CC a few days ago on 10 SSB qrp mobile {Uniden HR2510 & 6 feet whip}. KH6CC had told me that if he hears someone say "QRP or Mobile" in the pile up, he stands by for mobiles & QRP stations. FYI- within 45 minutes, I had worked KL7IFP in Ketchikan, Ak., KH6CC, and CX8FP., qrp mobile 10 SSB. All of them had told me that they stand by for or give priority to QRP stations. I observe the same results when I am using QRP RTTY too.

Hmmmm, independence of this group? Look around you, at least once per week, if there is not a QRP category in a contest, or a major QRP contest taking place, someone or some group of people on the "L" are heading out to a remote location. Did anyone read the latest edition of "QST", with

the crew from Kansas, who had set up camp in an igloo in the Colorado Rockies? Where is N4BP headed for this weekend's contest? How about the K10J crew?

Look at all of the new entrepreneurs in the QRP part of the hobby. That first step towards economic independence is a tough one. Why would they gamble their lively hoods on a hobby?

How many of you can fix your own radios now?

Why would a small group of people spend their spare time, designing & sorting parts for new kits ? Why are Atlanticon, Pacificon, Ft. Tuthill & Dayton QRP events growing?

If I were to grep, cut & paste some of the gripes & complaints from the Microsoft MCSE/MCP/MSD certification publications, and deleted the subject line, you would think they were talking about Amateur Radio. The tests are too easy, too many people don't know anything that have their certifications. I have heard all of this before.

How many people build computers from kits today? I can remember when the computer hobby was in it's infancy. Most of the US hams were forbidden from using ASCII on the air, but quite a few had built their own computers from kits {IMSAI, ALTAIR}, written very primitive logging programs, and in one case, had written a piece of code to convert ASCII to morse code. This was 1975 and I had heard that cw was dead then too. Oh, the complaints about incentive licensing was raging then too. The Old Timers complaining that when they had taken their exams, they had to draw the schematics.

Why do people continue to learn Tewa or Hebrew? 2 very ancient languages. The descendants of the Tewa had become the "Code Talkers" from WWII. If you get a chance, visit the "Code Talkers" museum in NE Arizona.

The US Navy still signals ship to ship using semaphores, which is an ancient & secure form of communications that dates back to the Roman ships.

There is a large ancient basalt rock {"Mystery Stone"} that was engraved in Phoenician/Greek/Hebrew that was inscribed over 2,500 years ago that resides ~.75 mile south of the Rio Puerco & Highway 6, ~ 12 miles west of Los Lunas, NM. If we had the attitude about those ancient languages that we currently see about "Morse Code", that rock would have been just another rock. I wonder if that is what our descendants will be thinking about Morse Code, IPV6, et al.

Relax, it's a hobby, enjoy yourself.

72...Jay, WA5WHN DM65qd Albuquerque, NM USA

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 18 Feb 1999 10:57:29 -0600
From: "Chris Cieslak" <ccieslak@law.uiuc.edu>
To: <radman@best.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33420] Re: "Ask Dr. Solder" -- thank you !
Message-ID: <001701be5b5f\$c50655a0\$6c1115ac@classifiedventures.com>

Why do I have a feeling that Weller is soon going to experience a run on
WTCPT irons? :)

72/73, chris aa9hd

----- Original Message -----
From: Radman <radman@best.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, February 18, 1999 10:45 AM
Subject: "Ask Dr. Solder" -- thank you !

>Gang,
>
>Thanks for the voluminous email regarding: "Ask Dr.
>Solder." That piece will be reprinted in several club
>newsletters across the US and I've been encourage to
>submit the article to QRP Quarterly, as well.
>
>Too many emails to answer individually, so..... Dr. Solder
>thanks you all :-) !!
>
>Solder onward,
>
>72/3 -- Conrad Weiss - NN6CW
>

Date: Thu, 18 Feb 1999 08:16:53 -0800
From: "Earl S. Mead" <k6esmead@pacbell.net>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33421] Re: Cuban QSL info
Message-ID: <36CC3CF5.C905564E@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Brian Murrey wrote:

>
> Bummer. Pablo (CM2WE) said I could QSL direct. I've never tried sending
> anything to Cuba though.
>
> Hmmmmph. How does one do this? Mac? Didn't you just get a QSL from Cuba?
> You're in Tampa, can't you just take a boat and drop our cards off?
>
> -----

Hi Brian and All:

The USPS recommends you send all mail to Cuba as *Airmail*.

I very recently sent mail to Cuba and it arrived within 5 days.

Good luck.

--

73, CUL, Earl, K6ESM

North Hills Radio Club, the BEST amateur radio club in the world!!!

<<http://www.K6IS.org>>

<nhrcl@k6is.org>

You're not finished writing until all "T"s are dotted and your "I"s crossed.

The value of advice is in its use.

We find "Reasons" to do things; "Excuses" for not.

Most people who believe they are the big alligator of the swamp are usually just a polywog in a rain puddle.

Eating your own words usually leaves a bad taste in your mouth.

Date: Thu, 18 Feb 1999 08:46:51 -0800
From: "Earl S. Mead" <k6esmead@pacbell.net>

To: ags@ieee.org, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33422] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <36CC43FB.A0F465E9@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"Arthur G. Silvers" wrote:

>
> I always thought that the theme to Beethoven's 5th symphony - di di dit
> dah - was sent to signal the end of the war. As I'm not that old I could
> be wrong.
>
> 72
> W6AGS Arth

Hi Arth:

Ludwig van Beethoven, German composer lived between 1770 and 1827. This was before the two element code (cw) was invented. The letter "v" has no significance with his symphony other than coincidence. He wrote his 5th Symphony to explore a particular sequence of beats. If you listen to the symphony, you will hear that sequence throughout the entire piece.

--

73, CUL, Earl, K6ESM

North Hills Radio Club, the BEST amateur radio club in the world!!!
<<http://www.K6IS.org>>
<nhrcl@k6is.org>

You're not finished writing until all "T"s are dotted and your "I"s crossed.

The value of advice is in its use.

We find "Reasons" to do things; "Excuses" for not.

Most people who believe they are the big alligator of the swamp are usually just a polywog in a rain puddle.

Eating your own words usually leaves a bad taste in your mouth.

Date: Thu, 18 Feb 1999 09:46:08 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>

Subject: [33423] NC20 Missing Parts/Doug unavailable until Monday
Message-ID: <01be5b66\$91240000\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, I have been working like a dog trying to keep up with the NC20 missing parts. Have had to mail about 70 sets so far. I hate it when I screw up because I know how frustrating it must be on the other end to have to stop and wait for me to send the parts. I apologize for the errors. Now the problem is going to get compounded just a little bit for a few days.

Saturday, my youngest of two daughters is getting married. She has been engaged for a year and a half, and since the announcement of the engagement, my wife and daughters (the oldest is already married) have talked nightly on the phone, long distance. This wedding has been planned like it was D-Day. It makes the planning and design effort for the NC20 look like a walk in the park. My input has been zero. Nada, nothing. I have been told to show up in Sacramento Friday morning and run errands. Friday night is the rehearsal. Saturday at 2:00 I get to walk my daughter down the aisle and give her away. Saturday evening, I get to sign a check to pay for all of this. Being Father of the Bride is not what it is cracked up to be. Weddings were invented to torment fathers. I told my daughter that her wedding colors should have been aluminum, (as in ladder to elope with), she did not see the humor in that one. I think I said that in June, the last time I was asked to give input. Don't get me wrong, I love my wife and daughters, but weddings are not one of my favorite activities. So, the bottom line is guys, I will not be available until next Monday.

Note to Graham, No I will not be wearing a top hat or tails.

Thanks for your understanding on this one.

72, Doug, KI6DS

Date: Thu, 18 Feb 1999 12:45:33 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [33424] need help with psk31
Message-ID: <19990218.124805.-271087.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

High Gang:

My cajun mom says high Y'all.... and I was wondering if anyone could help me with the new version of psk31.... it's the 3.sumthin dos version that clears up the drifting problem with onother version I use....

I down loaded it and when it comes up it only gives me some info on the bottom of the screen... no files or edit or mode.... nuttin I can do to get it to receive or do anything bu sit there and look at me...

any helps apreciated

joel, wa5cvm/1, in maine ,,, looking at a louisiana sneaux... (wet sneaux)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 18 Feb 1999 12:54:40 -0500
From: Willie Martin <71052.134@compuserve.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33425] Peak Power Mod for OHR WM-1
Message-ID: <199902181254_MC2-6AF5-5DC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Where can I find information on the modification of the OHR WM-1 to read Peak Power?

Had the information at one time, but misplaced it. Remember that the info= made reference to components that did not exist in the schematic.

Any info is appreciated.

Thanks,
Willie QRP-L # 1707
Texarkana, USA

Date: Thu, 18 Feb 1999 00:19:55 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: <jhumphre@ultra-tech.com>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [33426] Re: MFJ-9420
Message-ID: <000101be5b6a\$743a6e80\$4fecb094@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I did have one and found it pretty good, Used it from the car several times with a home made 20m whip. Best DX was from here in the UK to Brazil (PY) on an indoor dipole, so yes, they do a good job.

The only downside to me was:
Mine drifted a bit, well quite a lot from cold (they don't all though, don't know why mine did!)

Also used it from EA8 (Teneriffe Island) and using a 17ft wire, worked back to the UK etc.

Nice rig, expensive here though (probably equal to some 400 USD).

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.homeusers.prestel.co.uk/g3ycc/>

Date: Thu, 18 Feb 1999 00:22:33 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: <flesnick@tbaytel.net>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [33427] Re: Listening on 21.060mHz
Message-ID: <000201be5b6a\$7a6a4b40\$4fecb094@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Worked WA1JAS on 21060 yesterday... he gave me 569 peaking 589. No, I don't have a beam. Just 5w into my Cobwebb. If you don't know what that is you haven't been to me web page!

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.

QRP web page <http://www.homeusers.prestel.co.uk/g3ycc/>

Date: Thu, 18 Feb 1999 10:11:51 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33428] Fox Alert
Message-ID: <Pine.SOL.3.96.990218091352.28008A-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Last heads up.....

KU7Y will be the Fox tonight, Friday, 0100z. That's UTC.

Thursday eve local time.....

7043 +/- QRM.

I'll be using my RIT so spread out, up and down.

[YourCall] RST NV RON 17 [YourCall]

I'll be clipping right along. Your are all good
enough to kick it up a notch!

Lots of pelts have been flown in from up north
to cover the expected demand! Free pelts for
all!

cu tonight, 0100z.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 18 Feb 1999 10:14:57 -0800
From: Bill Jones <kd7s@psnw.com>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33429] Re: need help with psk31

Message-ID: <36CC58A1.E0529EA3@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Joel,

Can you confirm that you downloaded the file,
psk31eas301.zip. If so, I believe this is designed for one
of the DSP evaluation boards and is not simply a DOS
program. Stick with the Sound Blaster version.

Date: Thu, 18 Feb 1999 10:24:34 -0800
From: "Bill Todd" <bill@willapabay.org>
To: <alihernlem@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [33430] Re: National SW-3
Message-ID: <000601be5b6b\$f02d9520\$90added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Brad -

I recently found a FTP site that has the complete manual for the SW-3
receiver available for download. Perhaps the manual can help you.

CUL, Bill-N7MFB

Go to: <ftp://bama.sbc.edu/boatanchor/downloads/NATIONAL/SW3/>

Date: Thu, 18 Feb 1999 12:49:10 -0600
From: mjfitz@uswest.net
To: qrp-l@Lehigh.EDU
Subject: [33431] GET Q_DOPE
Message-ID: <36CC60A5.4E2EA0B7@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

YO!

Q-Dope is available from Allied Electronics.
stock no. 796-4335 2 oz. \$5.11
796-4340 4 oz. \$8.57
Allied: 800 433-5700 <http://www.allied.avnet.com>
info from catalog 980....
Mike KI0AF Mo. Vly, IA

Date: Thu, 18 Feb 1999 13:51:48 -0500
From: John Harper AA5YX/2 <aa5yx@juno.com>
To: fifield@pacbell.net
Cc: qrp-1@Lehigh.EDU
Subject: [33432] Re: NC20 AFA problem
Message-ID: <19990218.135148.16262.0.aa5yx@juno.com>

On Wed, 17 Feb 1999 18:28:32 -0800 David Fifield <fifield@pacbell.net>
writes:

>John,
>
>Make sure your VFO is tuning somewhere close to 5.000MHz to 5.100MHz.
>If it's a way off (say, at 4.800MHz) then the AFA won't output any
>audio at all.
>Hope this helps. Keep us informed as to your progress.
>
>72, Dave Fifield, AD6A

Thanks for the help Dave. That was the problem - the VFO just wasn't near
5.000 Mhz. I discounted this as a problem because it isn't one of the 3
things listed in Section 10 that I was expecting. I should have tried
tuning TC1 before breaking out the freq counter and hauling the rig to
work to use the oscscope! Oh well, it works like a charm now.

Thanks again for your help, Dave and Floyd. 73,

John Harper AA5YX/2 ex: KA5BBL, KI50W, VQ9BL
HW-9, OHR-100A/20m, Norcal 40A, SST/30m, Norcal 20
YashicaMat 124G Info: <http://home.att.net/~j..harper>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 18 Feb 1999 13:06:51 -0600
From: Pete and Ros <peteros@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33433] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <36CC64CB.B5D33178@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Earl S. Mead wrote:

> He wrote his 5th Symphony to explore a particular sequence of beats.

True, but the propaganda value of using *that* famous sequence, written by a *German* composer, was not lost on some one (or more people) in Britain.

Throughout the war, the BBC used that sequence (V for Victory) as part of their opening theme to all their broadcasts to Europe.

73 de Pete VE5VA

Date: Thu, 18 Feb 1999 14:13:46 EST
From: RangerSF5@aol.com
To: qrp-L@lehigh.edu
Subject: [33434] FS tentec Argosy
Message-ID: <4fbb56a0.36cc666a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang

I have a TenTec Argosy.

1 No C/B cord, MIC or noise blanker.

2 has the 1.6 SSB filter and the Embedded Research CW/SSB audio filter.

Very clean and just had another alignment

80,40,30,20,15, and 10-Meter bands

Price.

\$210.00 Shipped.

First *E* mail or Phone Call 609-298-8544/FAX 609-298-8862

MO only

Thank You

Bob
WA2HOQrp <tm>

Date: Thu, 18 Feb 1999 13:18:51 -0600
From: Jeff Gold <JGold@tntech.edu>
To: QRP-L #98 <qrp-l@lehigh.edu>
Subject: [33435] K2-on the air and counting
Message-ID: <00bf01be5b73\$84c62f60\$4d0b9595@cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, believe it or not, another local ham (Conard-WS4S) lent me his K2 for 2 days. Hooked it up last night (really hard.. had to plug in the antenna, and clip the battery leads onto my Gell Cell). Attached my Norcal Paddles, and then pushed in the power switch. The rig did its usual magic, lit the display saying Elecraft and then displayed the frequency.

Now I am use to changing the paddle leads to match the keyer (so that dits are on left and dashes on right.. the way I like it). First try hit the paddle and sent one continuous note. Hit the menu button once to put the rig into menu mode, then turned the knob till it said paddles.. momentarily pressed the menu again to get to change the menu selection.. this allows you to switch between straight key, or which paddle will control the dits and dashes.. lot easier than resoldering.

Was late at this point and not great local WX. Nothing on 10 all the way down till 40 meters. 40 was very ugly.. very loud noise and broadcast. Tuned in a station around 7.0400 and then figured out how to use filters.. another difficult maneuver. You hit the filter switch and switches between one of the 3 settings. Found the one I liked. and immediately made a contact. Having heard how sensitive the receiver was, I was at first a little concerned because loud signals were about same as band noise. Switched on my Corsair I, with 500 hz filter and switched to it. Found I needed to have the filter on, use the RF gain and then the notch to get the signal thru.. band was just lousy. Same thing again this morning. Did some quick bad band condition comparisons, the K2 held up very well against the Corsair in terms of receiver. I consider the Corsair to be one of the best Cw rigs I have ever owned. The other one is my Kenwood 850.. will try the comparison with that also if I get a chance. The only time that the Corsair was at a slight advantage was when I used the notch on the Corsair.. which on my rig is quite effective. Programmed the memory keyer.. works very well. The keyer also works very well.

Love the QSK on the K2, the speaker tone is beautiful.. very mellow and

full, the receiver really pulls in the signals in adverse conditions. The rig on less than 5 watts seemed to cut thru the noise, got very good signal comments when I asked.. in addition to standard number exchange. It is real cool the way when you turn the keyer speed it reads out the speed (and it seems to me to be the actual speed), when you change the power level, it also reads your power out on the digital display. Very well thought out computer interface. The rig is very intuitive.. so far.. many many features I didn't mess with. The keyer worked very well for me. I really like the main tuning knob.. very high quality and nice feel. Very impressed so far. Hope to be able to play on some of the other bands tonight or tomorrow am.. may have to take some vacation time in the morning tomorrow.

72

Jeff, AC4HF

Date: Thu, 18 Feb 1999 13:20:41 -0000
From: "Jay Bromley" <w5jay@alltel.net>
To: <ham@w3eax.umd.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33436] Re: good bunch
Message-ID: <005601be5b41\$7e436360\$029b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Scott,
Ar----are you kidding. Just wait till I get the K2 done, some of the Hamfest duties at Fort Smith in March, and Russellville this weekend. Watch out for an announcement later about Russellville---goto go back to work.

73 de w5jay.

Date: Thu, 18 Feb 1999 12:23:16 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: ki6ds@dpol.k12.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [33437] Re: NC20 Missing Parts/Doug unavailable until Monday
Message-ID: <Pine.SOL.3.91.990218121030.2456B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Feb 1999 ki6ds@dpol.k12.ca.us wrote:

> Saturday, my youngest of two daughters is getting married.
> This wedding has been planned like it was D-Day. My input has been zero.
> Don't get me wrong, I love my wife and daughters, but weddings are not
> one of my favorite activities.

Doug, Doug, Doug,

Now listen to me. Here's the role of the father for the wedding plans.

- * Sit at the end of the table
- * Nod your head and say "uuh huh" now and again
- * Tell them the wedding colors are perfect
- * Tell them that uglier-then-hell center piece thing looks good too!
- * Turn off your 2M handitalkie. Breaking squelch distracts the bride for some reason. The CW ID bugs the minister.

In short ... just sit there, keep your mouth shut, write the checks.
Only way to go. Been there, done that twice myself.
Right fellas?

GL, Paul NA5N

PS - And don't wear your Zombie T-shirt to the wedding rehearsal!

Date: Thu, 18 Feb 1999 13:37:48 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [33438] trickle charger
Message-ID: <Pine.LNX.3.95.990218133226.19766A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have this trickle charger , 2 amps, which I've been using to charge my battery for outdoor qrp operating....now no dc output...looks like the solid state rectifier has had the biscuit....no numbers or anything on it...can I use another type of diode to replace it with?....secondary measures 13.35 vac....thanks for any ideas here...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

Date: Thu, 18 Feb 1999 14:41:08 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <n3ysi@easy-pages.com>
Subject: [33439] RE: Q-DOPE
Message-ID: <00a101be5b76\$a133aee0\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Paul et al... and best of all: if you use a gel super glue, and the accellerator ("Hot Shot" etc.) you can literally build plastic on the fly. The accel. removes all the water from the gel, and instantly solidifies it in place. Don't breathe the fumes, although they are non-corrosive to electronics as far as I know.

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

Date: Thu, 18 Feb 1999 14:47:39 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <weinfurt@oak.cats.ohiou.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33440] Re: qsl.net problems?
Message-ID: <003301be5b77\$8722e740\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

qsl.net has recently changed their IP. It can sometimes take a while for all the various nameservers to pick up a new IP. Try going to <http://207.204.29.183/whatever/>

They may have also changed some operating systems because the trailing slash seems to sometimes be important, and it didn't used to be.

This quirk will go away in a few days as the nameservers figure it out. It will get fixed at different times for different folks.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, February 18, 1999 11:05 AM
Subject: qsl.net problems?

>Anyone else having trouble with qsl.net? I can't access my page at:
>
><http://www.qsl.net/ns80/welcome.html>
>
>
>NS80
>
>
>Greg
>
>

Date: Thu, 18 Feb 1999 13:46:12 -0000
From: "Jay Bromley" <w5jay@alltel.net>
To: <weinfurt@oak.cats.ohiou.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33441] Re: qsl.net problems?
Message-ID: <00a401be5b45\$0d45c5a0\$029b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>From what I understand from the folks at ADXA they say QSL.net is down.
Don't know how long.
73 de w5jay..

Date: Thu, 18 Feb 1999 13:56:44 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Paul Harden <pharden@aoc.nrao.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33442] Re: NC20 Missing Parts/Doug unavailable until Monday
Message-ID: <Pine.LNX.3.95.990218135507.19766F-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Feb 1999, Paul Harden wrote:

>
> Doug, Doug, Doug,
> Now listen to me. Here's the role of the father for the wedding plans.
> * Sit at the end of the table

> In short ... just sit there, keep your mouth shut, write the checks.
> Only way to go. Been there, done that twice myself.
> Right fellas?<<<<<---ooooooooooooooooooooyeah!!! :-)) Bruce(VE5RC)
>
> GL, Paul NA5N
>
> PS - And don't wear your Zombie T-shirt to the wedding rehearsal!
>

Date: Thu, 18 Feb 1999 13:55:31 -0600
From: Jeff Johns <jeffj@scott.net>
To: qrp-l@Lehigh.EDU
Subject: [33443] Anticipation, Shock/Fear, Relief
Message-ID: <199902181955.NAA02714x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I snuck off at lunch today to my house, where I have eagerly been awaiting the arrival of my SW40+ kit. I pulled into the driveway, jumped out of the car and went to the mailbox and found a USPS Priority Mail box. I quickly pulled it from the mailbox and to my horror saw that it had been violently crushed somewhere between CT and AL :(I was also prominently stamped in red ink "Received in Damaged Condition". I cursed to myself then took it in the house and to my relief, it was only the box that was damaged and all the contents appeared to be okay :) This looks like it's really going to be a fun kit to build!

73 Jeff W4JEF

----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|

|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |

Date: Thu, 18 Feb 1999 14:58:32 -0500 (EST)
From: lujce@Lehigh.EDU
To: adams@ticnet.com
Cc: qrp-l@lehigh.edu
Subject: [33444] Re: QRP-L Archives 990212 has the Happy99.exe
Message-ID: <199902181958.0AA146960@nss4.cc.Lehigh.EDU>
Content-Type: text

Hi Chuck,

I'm back. Mom is home from the hospital and doing well.

Removed the offending Happy99 posts from the daily archives and the archived digests, and I've added a filter which will hopefully block any more of Happy99.

Note that the two Happy99 posts were not sent as attachments, but as plain text (UUEncoded) and so slipped through the filters :-(

73
Jim N3VXI

cc: QRP-L

Date: Thu, 18 Feb 1999 16:06:27 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [33445] Re: MFJ-16010 mini tuner
Message-ID: <Pine.LNX.3.93.990218160045.169B-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Feb 1999, Wilford D. Lindsey wrote:

> Perhaps the tiny LED SWR designed by Dan Tayloe might fit/work. Not

I put one of these in my "travel" HFT-9. Works great! Bright bad, dim good:) The LED at half bright is about 1.5:1, close enough for me. And since it's a bridge, it spares the rig all the abuse. Been thinking of putting some sort of piezo buzzer thingie in, to tune by sound. Just a

couple of resistors, caps, diode, LED and toroid, very installable in almost any tuner!

If you need the schema let me know, can snail mail or fax it. A big TU goes to Dan!

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Thu, 18 Feb 1999 15:08:35 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [33446] ARGOSY IS SOLD
Message-ID: <a140b1b4.36cc7343@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
The Argosy is sold
Bob
WA2HOQrp <tm>

Date: Thu, 18 Feb 1999 13:12:38 -0800
From: Ray Colbert <af852@rgfn.epcc.edu>
To: lbraden@mail.utexas.edu, qrp-l@lehigh.edu
Subject: [33447] Re: W5ZHB SK
Message-ID: <36CC8246.23F8@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I offer my condolences to you and your family on the passing of your father. I can think of no finer place to honor him than on the QRP-L. QST used to list former amateurs in their SK listings, but haven't for the past few years. Again, our thoughts are with you during this difficult time.

--

Ray Colbert,

(also w5xe@juno.com)
El Paso, Texas (Far West Texas)

Date: Thu, 18 Feb 1999 13:15:17 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: lbraden@mail.utexas.edu, qrp-1@lehigh.edu
Subject: [33448] Re: W5ZHB SK
Message-ID: <199902182015.NAA25892@rgfn.epcc.edu>

I offer my condolences to you and your family on the passing of your father. I can think of no finer place to honor him than on the QRP-L. QST used to list former amateurs in their SK listings, but haven't for the past few years. Again, our thoughts are with you during this difficult time.

73

Ray

--
Ray Colbert, W5XE
00TC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Thu, 18 Feb 99 14:30:23 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [33449] QQ issues prior to Jan 1980
Message-ID: <E10Da4A-0004UK-00@smtp.ticnet.com>

OK Gang,

It has been the effort of myself and others to find a set of complete QRP ARCI Quarterlies for all time, but no luck.

OK, for the next 24 hrs only (this is a time limited offer)!! I will put up \$300 cash for the LOAN and loan only of the set that is complete. The set to be shipped priority insured both ways by me and will be shipped back in less than 14 days in same condition as received. I won't take them

apart or cut and past them. Just scan them in
and then back to the owner.

Just a rental for \$300.

Again, this is a time limited offer for 24 hrs starting
0000UTC Feb 19th 1999 until 0000UTC Feb 20th 1999.

First email that says they have the set gets the
offer and others put in the queue in case the deal
falls through.

The trip to Phoenix was a success. :-)

dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Thu, 18 Feb 1999 15:16:48 -0500
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [33450] NC20 question
Message-ID: <36CC7530.4C1373B5@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OK Elmers,
Got a question about the VFO design in the NC20. The VFO has an op amp
U1. I am not sure about its function. Could it be doing some voltage
scaling for the tuning diode? The + input has a R3/R4 voltage divider
so it sees +4 vdc. The - input sees the tuning voltage via R2. But the
output of U1 is feed back to the - input thru R9. Why?

Ed AB8DF

Date: Thu, 18 Feb 1999 15:35:29 -0500
From: "Richard Brummer" <obvious@bestweb.net>

To: <pharden@aoc.nrao.edu>, <ki6ds@dpol.k12.ca.us>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.edu>
Subject: [33451] Re: NC20 Missing Parts/Doug unavailable until Monday
Message-ID: <00ac01be5b7e\$3a736300\$a005b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug,

* Turn off your 2M handitalkie. Breaking squelch distracts the bride
for some reason. The CW ID bugs the minister.

But bring it to the reception in the unlikely event that you get bored.

And don't wear your Zombie T-shirt to the wedding rehearsal!

Wear it to the reception under your tuxedo shirt. You'll get a rise out of
folks when you get hot from dancing and you start taking off your jacket,
tie, shirt, etc.

Have a great time !

73,
Dick K2REB

Date: Thu, 18 Feb 1999 14:44:29 -0600
From: Michael Melland <badger@vbe.com>
To: qrp-1@Lehigh.edu
Subject: [33452] FS posting HW-9 station
Message-ID: <36CC7BAC.B78@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just saw this on rec.radio.swap..... FYI

HW-9 Xcvt, HM-9 Wattmeter, HFT-9A antenna tuner, PSA-9 Power Supply,
SP-99
Speaker, I would like \$300.00 Plus shipping. Call me at 440-234-2069,
or,

e-mail at w8irq@aol.com

73 de Mike , KB9QHU

Date: Thu, 18 Feb 1999 15:45:43 -0500
From: "David P. Drake" <dpd@dtpx2.ncifcrf.gov>
To: qrp-1@Lehigh.EDU
Subject: [33453] March 1999 Electronics Now
Message-ID: <4.1.19990218153503.00f5f760@dtpx2.ncifcrf.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

All,

I got a chance to spend a little time in the library last night, alone (i.e. not having to supervise the kids) and ran across the following articles in the March 1999 issue of Electronics Now:

"Build a Surface Mount Shortwave Radio" by Paul Yost. The article also lists a kit one can order from the author ~\$25.

Also, Joseph Carr has an article "Measuring RF power" on page 51.

N3LSB - Dave	dpd@dtpx2.ncifcrf.gov
Taneytown, MD	QRP-1#:317
Carroll County	FM19jp

Date: Thu, 18 Feb 1999 12:44:54 -0800
From: "Arthur G. Silvers" <ags@ieee.org>
To: "Earl S. Mead" <k6esmead@pacbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33454] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <36CC7BC6.8543F0E@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Many thanks, Earl, to you and others who have so correctly pointed out that Beethoven lived during the late 18th and early 19th century and, therefore, could not have invented the Morse code. His 5th and, in fact,

most of his symphonies were written to commemorate the the most significant events in Europe during his life which would be the Napoleonic wars and the grandeur of any subsequent military victories. A theme of a symphony is, by definition, a sequence of timed notes (i.e. di di dit dah) which is found throughout the symphony. I find it very curious that the letter 'V', which btw is also the Roman numeral for 5, evolved in Morse to that very theme and was (is) used to signal victory. Indeed, it has been pointed out to me that the BBC opened its news broadcasts during the war by playing Beethoven's 5th. To say that this association is pure coincidence lacks vision and only points out that the fact may not have been by mere mortal design.

..._ Arth W6AGS

Earl S. Mead wrote:

>
> "Arthur G. Silvers" wrote:
> >
> > I always thought that the theme to Beethoven's 5th symphony - di di dit
> > dah - was sent to signal the end of the war. As I'm not that old I could
> > be wrong.
> >
> > 72
> > W6AGS Arth
>
> Hi Arth:
> Ludwig van Beethoven, German composer lived between 1770 and 1827. This
> was before the two element code (cw) was invented. The letter "v" has no
> significance with his symphony other than coincidence.
> He wrote his 5th Symphony to explore a particular sequence of beats. If
> you listen to the symphony, you will hear that sequence throughout the
> entire piece.
> --
> 73, CUL, Earl, K6ESM
>
> North Hills Radio Club, the BEST amateur radio club in the world!!!
> <<http://www.K6IS.org>>
> <nhrc@k6is.org>
>
> You're not finished writing until all "T"s are dotted and your "I"s
> crossed.
> The value of advice is in its use.
> We find "Reasons" to do things; "Excuses" for not.
> Most people who believe they are the big alligator of the swamp are
> usually just a polywog in a rain puddle.
> Eating your own words usually leaves a bad taste in your mouth.

Date: Thu, 18 Feb 1999 12:56:36 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: jeffj@scott.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33455] Re: Anticipation, Shock/Fear, Relief
Message-ID: <36CC7E84.E474E05A@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jeff Johns wrote:

>
> I was also prominently stamped in red
> ink "Received in Damaged Condition".

I know how you feel.

73,
Vic, K2VCO
Fresno CA

Date: Thu, 18 Feb 1999 14:16:08 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33456] Y2K Problems Solved!
Message-ID: <Pine.BSI.3.96.990218141317.22090B-1000000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just got this over the network where I work:

>
> -----Original Message-----
> From: Chris Johnson
> Sent: Wednesday, February 17, 1999 6:29 PM
> Subject: Blonde Engineer
>
> > Subject: Memo from a Blonde Y2K Engineer:
> >
> > I hope I haven't misunderstood your instructions. Because, to be
> > honest, none of this Y to K problem makes any sense to me. At any
> > rate, I have finished converting the months on all of the company

[illegible]

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Date: Thu, 18 Feb 1999 16:24:24 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: pharden@aoc.nrao.edu, "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>
Subject: [33457] Re: NC20 Missing Parts/Doug unavailable until Monday
Message-ID: <3.0.5.32.19990218162424.008126c0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ay, couldn't agree more and I haven't any daughters and thus haven't married any off. However, as the other half of the deal I can tell you its best for the father and the son-in-law to both just shut up and smile at the appropriate places<g>.

72/73 de Scott/n3byy

Fists #5030

who knows his Xyl wanted no imput from him.

At 12:23 PM 02/18/1999 -0700, Paul Harden wrote:

>

>

>In short ... just sit there, keep your mouth shut, write the checks.

>Only way to go. Been there, done that twice myself.

>Right fellas?

>

Date: Wed, 17 Feb 1999 09:32:06 -0500

From: "George F. Allgood" <k4pym@carol.net>

To: <qrp-1@Lehigh.edu>

Subject: [33458] Fw: Paddles cured

Message-ID: <00e401be5a82\$61528980\$85c9eed0@204.116.183.2.carol.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: George F. Allgood <k4pym@carol.net>

To: qrp-1@Lehigh.EDU <qrp-1@Lehigh.EDU>

Date: Wednesday, February 17, 1999 7:19 AM

Subject: Paddles cured

To all who sent me solutions for the K8FF paddle problem...Thank you!
Great combination of ingenuity and common sense. Both my Norcal Paddles
are clicking perfectly, and I do appreciate all who responded.

72

George F. Allgood, K4PYM

Walhalla, SC

(Yes, the CNN broadcast was done right here!)

Date: Thu, 18 Feb 1999 16:33:32 EST
From: FrConrad@aol.com
To: qrp-1@Lehigh.EDU
Subject: [33459] Re: NC20 Missing Parts/Doug unavailable until Monday
Message-ID: <8c42de18.36cc872c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug, Paul, et al.

I don't know what you guys are carping about. I've been the "Father" at a bunch of weddings.

Most folks don't much care what I have to say either, but I do get to dress up prettier than the bride and I don't have to write the checks.

God Bless,

John+
WB6MFS

Date: Thu, 18 Feb 1999 15:34:52 -0600
From: "Tom Whiteside" <n5tw@igg-tx.net>
To: <qrp-1@lehigh.edu>
Subject: [33460] FOX - Pesky Texans
Message-ID: <000501be5b86\$85a0b640\$e121f0cd@g517v>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tom Palmer (N1TP) wrote:

>Brian gave out 27 pelts. 10 were
>Texans. Those Texans are everywhere.

Brian - thanks for a great hunt - as your experience builds, your Texan/"Other" hound ratio should improve (increase)!!!!

Tom Whiteside
(Another Pesky Texan waiting for a K2 to improve his signal...)
N5TW Georgetown, TX

Date: Thu, 18 Feb 1999 02:54:47 -0800
From: "Doug Hauff" <slmachco@fix.net>
To: <qrp-1@LeHigh.edu>
Subject: [33461] NC 20 Custom Case Status
Message-ID: <199902182150.NAA18070@fletch.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The first batch of 25 anodized and engraved NC20 cases will start shipping tomorrow...they have been anodized, front and rear panels engraved, and are currently back at the sheet metal shop for Pem nut insertion. I will pick them up in the morning and begin packing and shipping tomorrow. tn timer 72
Doug Hauff KE6 - R - I - E (Hi Dave!)

Date: Thu, 18 Feb 1999 13:40:35 -0800
From: "Arthur G. Silvers" <ags@ieee.org>
To: radman@best.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.edu>
Subject: [33462] Re: "Ask Dr. Solder !" (longish...)
Message-ID: <36CC88D3.6C0703FF@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Conrad,

I have to jump on the wagon and add my thanks to the long list of responses as I found your post very relevant and most informative. Thanks for going the extra mile for us, "Doc".

72/73 Arth W6AGS

Date: Thu, 18 Feb 1999 16:46:55 -0800
From: w4bws@juno.com
To: obvious@bestweb.net
Cc: qrp-1@Lehigh.EDU
Subject: [33463] Re: NC20 Missing Parts/Doug unavailable until Monday

Message-ID: <19990218.165032.-231005.1.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

But above all, wear your Zombi badge so all the guests
will know who you are.
Don W4BWS

On Thu, 18 Feb 1999 15:35:29 -0500 "Richard Brummer"
<obvious@bestweb.net> writes:
>Doug,
>
>* Turn off your 2M handitalkie. Breaking squelch distracts the bride
> for some reason. The CW ID bugs the minister.
>But bring it to the reception in the unlikely event that you get
>bored. And don't wear your Zombie T-shirt to the wedding rehearsal!
>Wear it to the reception under your tuxedo shirt. You'll get a rise
>out of folks when you get hot from dancing and you start taking off your

>jacket, tie, shirt, etc.
>Have a great time ! 73, Dick K2REB
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 18 Feb 1999 15:57:21 -0600
From: sda <sda@bellsouth.net>
To: qrp-1@Lehigh.EDU
Subject: [33464] damaged kits and the USPS
Message-ID: <199902182156.QAA25135@mail2.lig.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Seems that that carrier of choice for QRP kit shipments
is USPS Priority Mail, yet so many people have had
problems with lost shipments, damage, etc. Why don't
ya'll use UPS Ground? It's cheap, you get \$100 insurance,
and a tracking number. I have shipped/received probably
over 30 packages via UPS and have never had a problem,
late/damaged or otherwise.

Just my 1.5 cents!

72/73,

Todd, K4MSW

At 01:55 PM 2/18/99 -0600, you wrote:

>I snuck off at lunch today to my house, where I have eagerly been awaiting
>the arrival of my SW40+ kit. I pulled into the driveway, jumped out of the
>car and went to the mailbox and found a USPS Priority Mail box. I quickly
>pulled it from the mailbox and to my horror saw that it had been violently
>crushed somewhere between CT and AL :(I was also prominently stamped in red
>ink "Received in Damaged Condition". I cursed to myself then took it in the
>house and to my relief, it was only the box that was damaged and all the
>contents appeared to be okay :) This looks like it's really going to be a
>fun kit to build!

>

>73 Jeff W4JEF

Date: Thu, 18 Feb 1999 16:59:57 -0500

From: "John J. McDonough" <jjmcd@tm.net>

To: <n1tp@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>

Subject: [33465] Re: FOX - 2-17-99

Message-ID: <006f01be5b8a\$090835a0\$010044c0@mdp23b>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Tom Palmer <n1tp@worldnet.att.net>

>Brian gave out 27 pelts. 10 were
>Texans. Those Texans are everywhere.

Those Texans are mighty loud here - they must have bigger watts in Texas.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 18 Feb 1999 14:07:58 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: sda <sda@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33466] Re: damaged kits and the USPS
Message-ID: <Pine.SOL.3.96.990218140525.5261B-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Feb 1999, sda wrote:

> Why don't
> ya'll use UPS Ground? It's cheap, you get \$100 insurance,
> and a tracking number. I have shipped/received probably
> over 30 packages via UPS and have never had a problem,
> late/damaged or otherwise.

They caused me much lost money in wages when they went
on strike awhile back. Parts sitting on a loading dock
someplace don't do me any good at all! :-)

Now I either use FedEx or USPS.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 17 Feb 1999 23:01:16 +0100
From: Anita och Lars Olsson <anita.lars.olsson@telia.com>
To: qrp-1@Lehigh.EDU
Subject: [33467] Ten-Tec Extra VFO Corsair 1
Message-ID: <36CB3C2C.6D00@telia.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRPers,
Does someone have an Extra VFO to Corsair 1 for sale?
Please answer to
sm3avq@qsl.net
73 de Lars / SM3AVQ

Date: Thu, 18 Feb 1999 19:06:09 -0000
From: "Kim Andersen" <ox3fv@greenet.gl>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33468] MFJ-16010 mini tuner
Message-ID: <011801be5b71\$e7074d00\$e9e2b1c2@ox3fv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi

Thanks to all who responded to my mail about MFJ-16010. I will build a =
LED SWR into the tuner. This will solve my problem.=20

What a great bunch of people on this list :-)))

73 de Kim/OX3FV

Kim Andersen
ARS OX3FV
Box 3
ZIP 3930 Groennedal
GREENLAND

ox3fv@greenet.gl

Date: Thu, 18 Feb 1999 14:14:55 -0800 (PST)

From: Paul Erickson <paule@sfu.ca>
To: sda@bellsouth.net
Cc: qrp-1@lehigh.edu (qrp)
Subject: [33469] Re: damaged kits and the USPS
Message-ID: <199902182214.0AA02422@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just don't use UPS to send things over the border to Canada etc.
They are a major ripoff, charging a minimum \$20 "brokerage" fee
normal post only costs an additional \$5.

cheers, Paul VE7CQK/email: paule@sfu.ca

>
> Seems that that carrier of choice for QRP kit shipments
> is USPS Priority Mail, yet so many people have had
> problems with lost shipments, damage, etc. Why don't
> ya'll use UPS Ground? It's cheap, you get \$100 insurance,
> and a tracking number. I have shipped/received probably
> over 30 packages via UPS and have never had a problem,
> late/damaged or otherwise.
>
> Just my 1.5 cents!
>
> 72/73,
>
> Todd, K4MSW
>

Date: Thu, 18 Feb 1999 14:31:07 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <sda@bellsouth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33470] Re: damaged kits and the USPS
Message-ID: <03a501be5b8e\$6308d740\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Todd --

As a low volume shipper of QRP kits, I can tell you why USPS Priority
Mail is the preferred choice.

In order to have UPS pick up your package for ground shipment, you must set up an account with them and pay them a service fee (around \$35/ month, last I checked) whether you ship anything or not. My office is in a building with several other businesses. One of them ships stuff daily, has an account with UPS, and UPS comes to the shipping dock twice a day. UPS will not accept a package for shipment from me at the same shipping dock from the same shipping clerk unless I pay a separate account service fee. My other choice is to take off work, drive down to UPS or one of their auxiliary shippers, stand in line and wait. I would lose \$100 of income to earn \$1.00 profit. On the other hand, the USPS picks up every day, including Saturday, for free, and has a very simple rate structure.

For the small packages typical of QRP kits, Priority mail is less expensive than UPS to most addresses.

USPS supplies rugged shipping boxes whereas UPS does not. The extra cost of the shipping box would have to be added to the price of the kit.

The UPS insurance costs extra.

To date, I have not lost a single shipment sent via Priority Mail, but have lost one sent via UPS.

Most QRP suppliers are not going to retire early on their earnings, but feel they are providing a service to the QRP community by supplying kits. Minimizing the hassle factor is very important.

Mike K1MG

>Seems that that carrier of choice for QRP kit shipments
>is USPS Priority Mail, yet so many people have had
>problems with lost shipments, damage, etc. Why don't
>ya'll use UPS Ground? It's cheap, you get \$100 insurance,
>and a tracking number. I have shipped/received probably
>over 30 packages via UPS and have never had a problem,
>late/damaged or otherwise.

>

>Just my 1.5 cents!

>

>72/73,

>

>Todd, K4MSW

Date: Thu, 18 Feb 1999 14:57:25 -0800
From: "Radman" <radman@best.com>
To: <FrConrad@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33471] Father of the Bride... ?
Message-ID: <199902182254.0AA01551@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Father John,

I've often wondered *why* it's the _father_ who must endure the financial drama of the wedding, or "D-Day" - to quote Doug Hendricks. Often we hear the phrase, "giving away the bride," but it seems like someone is paying the groom to take her :) !!

Will father's who've paid for "D-Day" be reimbursed in heaven, etc -- perhaps with QRP equipment purchase vouchers ;) ?

Thanks in advance for your wit and wisdom,

72 - Conrad - NN6CW

Doug, Paul, et al.

I don't know what you guys are carping about. I've been the "Father" at a bunch of weddings. Most folks don't much care what I have to say either, but I do get to dress up prettier than the bride and I don't have to write the checks.

God Bless,

John+
WB6MFS

Date: Thu, 18 Feb 1999 18:29:18 -0500 (EST)

From: Brien Pepperdine <pepperb@gov.on.ca>
To: qrp-1@lehigh.edu
Subject: [33472] NC - 20 a beginning
Message-ID: <Pine.OSF.3.93.990218181021.16439A-100000@govonca2.gov.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, slowish postal service to Canada, a weekend head cold (Rx=bed rest and Elmore Leonard western collection to read) have produced a behind the pack start on the NC-20.

Firstly, an inventory. Not ONE part missing or awry - save for one resistor deliverd at 1/2 watt instead of 1/4 watt. OK, substitutions allowed here (just don't ask for chicken salad on toast, without the chicken, Jack.) (anyone see Five Easy Pieces lately? Jack Nicholson had hair once, but he has always had the eyebrows. Know whadda I mean?).

So cool. Started on the back, so far so good. Hey, mechanical solution required. Figured out the ground lub (Jeff the Doctor of Veterinary Medicine might be more adept with the hemostats than I am, but I did it). Hint - get some hemostat/locking forceps.

Hint #2 - Gotta enlarge the hole for the 10 turn pot - get the UniBit. UniBit = multiple diameter staged hole drill at Home Depot. Stick UniBit thru the VFO pot hole and let it self-centre itself while drilling into some wood. Let the front panel hole centre onto its current diamter on the UniBit so it is going to drill a hole where you want, enlarging the present diameter. I drilled some test metal first, finding out where the diameter was on the UniBit that the pot shaft fit thru, then marked the place to stop ON the UniBit with some masking tape BEFORE I did the real panel. A true qrp'er measures twice, UniBits once. Extend the principle to identifying parts before soldering, I must say.

OK. So now I get to file a bit on the 10 turn pot lugs so it fits onto the pc board straight and now the other pots and mini-switches (which I might say should be screened for placement showing they do go on the bottom of the board, maybe, since that is where they go. Hope everyone read that first before mounting them top-side.

By the way, Chuck Adams' photos on his www page are super for getting an idea of how some of the stuff goes (if there were twice as many no one could have any doubt at all as to how to do anything).

I hope Dave Fifield (or NorCal) can find some server space for the comments and helpful hints to go on - it is very useful to have such a place for the archiving of the progress if someone can capture and present

them there.

Brien Pepperdine

Amateur

Radio Station VE3VAW Toronto, Ontario Canada ARCI #8773 - NORCAL ZOMBIE

Date: Thu, 18 Feb 1999 15:13:41 -0800
From: "Radman" <radman@best.com>
To: <dpd@dtpx2.ncifcrf.gov>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33473] Re: March 1999 Electronics Now
Message-ID: <199902182311.PAA04927@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave et al,

Indeed, the March '99 issue of "Electronics Now," with Paul Yost's article is a "must buy" for anyone considering making the Jump from axial-leaded component to SMT. The SWL radio/kit is cleverly designed with a PC board that allows one to build with **either** conventional components, SMT or a mix of both! The text is highly descriptive and there are some cool illustrations that walk you thru surface mount & soldering technique. There's even board art and a descriptive parts list for those inclined to roll their own. The radio covers ~40M-20M but, <alas> there is no BFO. Looks like a fun one... NE-602, etc... :-)
5 bux for the magazine... can't lose.... :-)

72 - Conrad - NN6CW

//// ...ran across the following articles in the March 1999 issue of Electronics Now: "Build a Surface Mount Shortwave Radio" by Paul Yost. The article also lists a kit one can order from the author ~\$25.

N3LSB - Dave /////

Date: Thu, 18 Feb 1999 18:44:36 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:jjmcd@tm.net" <jjmcd@tm.net>
Cc: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33474] Re: FOX - 2-17-99
Message-ID: <199902181847_MC2-6B00-38FD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

John:

I have visited a few ham shacks in Texas (Austin and Houston) and I believe they actually have bigger antennas :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 7187

Bismarck, ND 58507

70511.3041@compuserve.com

Date: Thu, 18 Feb 1999 15:57:20 -0700
From: "Roger Lynn" <rlynn@cyberport.net>
To: <qrp-l@lehigh.edu>
Subject: [33475] HW-7 Manual
Message-ID: <000101be5b92\$3fdc2f20\$5179a8d0@rlynn>

Misplaced my Heathkit HW-7 construction/operators manual. If anyone has one and would make a copy please advise. I will pay all costs and be very thankful for the help. I have the manual for the power supply.

I'm going after my novice ticket again so I need to get the rig checked out. I built the HW-7 when Heathkit first offered it. When the kit was finished I moved and never got much air time with it, so I don't know how well it works. It does receive but I'm sure it needs an alignment. Anyway, any help with the manual would be appreciated.

Roger Lynn
Kalispell, MT.

rlynn@cyberport.net
r-lynn@msn.com

Date: Thu, 18 Feb 1999 18:50:01 -0500
From: John Levreault <jlevro@mediaone.net>
To: ox3fv@greenet.gl
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33476] Re: MFJ-16010 mini tuner
Message-ID: <36CCA729.B6E7831A@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Kim Andersen wrote:

> Hi
>
> Thanks to all who responded to my mail about MFJ-16010. I will build a LED SWR
into the tuner. This will solve my problem.

While you're at it, I'd recommend adding an SPDT toggle switch to the rear panel.
Connect the wire from the variable cap to
the center contact (the switch pole) of the switch, then connect one end contact
(the "throw") to the center pin of the input
connector and the other to the center pin of the output connector. By flipping the
switch, you convert from an L-C matching
network to a C-L, thus increasing (significantly) the range of impedances you can
match.

At least it works for me.

73 de nb1i
John

>
>
> What a great bunch of people on this list :-)))
>
> 73 de Kim/OX3FV
>
> -----
> Kim Andersen

> ARS OX3FV
> Box 3
> ZIP 3930 Groennedal
> GREENLAND
>
> ox3fv@greennet.gl
> -----

End of QRP-L Digest 1371
